TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PUBLIC HEALTH REPORTS.

Published in accordance with act of Congress approved February 15, 1893.

VOL. XVII. NOVEMBER 21, 1902. No. 47.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1902.

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

CONTENTS.

UNITED STATES.

	Page.
Statistical reports of States and cities of the United States; yearly and monthly	2639
Quarantine reports	2640
Reports of inspection of immigrants	2646
Table—	
Smallpox in the United States	2647
Plague in the United States	2659
Weekly mortality of cities of the United States	2660
Temperature and rainfall	2662

FOREIGN AND INSULAR.

Barbados; the epidemic of smallpox	2664
Brazil; report from Bahia	2664
Canada; inspection of immigrants	2665
China; report from Hongkong	2665
Ecuador—	
Yellow fever and smallpox at Guayaquil	2665
Yellow fever on the British steamship Peru	2665
Egypt; cholera reports	2665
Germany—	
Weekly death rate; health of Berlin and other German cities	2665
Temporary measures against plague	2666
Plague and cholera in various countries	2667
Mexico; reports from Vera Cruz	2668
New Brunswick; smallpox in Kent County	2668
Peru; quarantine against Panama and Guayaquil	2668
Philippines—	
Cholera reports	2669
Quarantine transactions	2671
Porto Rico—	
Case of yellow fever from steamship Montgomery dies	2674
Transactions at San Juan and subports	2674
Russia; cholera at Vladivostock	2676
Foreign and insular statistical reports of countries and cities; yearly and monthly	2680
Cholera, yellow fever, plague, and smallpox table	2682
Weekly mortality table, foreign and insular cities	2688

PUBLIC HEALTH REPORTS.

UNITED STATES.

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA—*Oakland.*—Month of October, 1902. Estimated population, 75,000. Total number of deaths, 90, including diphtheria, 7; enteric fever, 1, and 6 from phthisis pulmonalis.

CONNECTICUT—*Hartford.*—Month of October, 1902. Estimated population, 81,000. Total number of deaths, 92, including enteric fever, 2, and 8 from phthisis pulmonalis.

ILLINOIS—*Bloomington.*—Month of October, 1902. Estimated population, 25,000. Total number of deaths, 25, including enteric fever, 1, and 2 from tuberculosis.

Peoria.—Month of October, 1902. Census population, 56,100. Total number of deaths, 53, including enteric fever, 5, and 3 from tuberculosis.

LOUISIANA—*New Orleans.*—Month of October, 1902. Estimated population, 305,000—white, 223,500; colored, 81,500. Total number of deaths, 462—white, 289; colored, 173—including diphtheria, 3; enteric fever, 8; whooping cough, 2, and 91 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended November 8, 1902, from 85 observers, indicate that pleuritis, scarlet fever, remittent fever, and measles were more prevalent and diarrhea, enteric fever, and diphtheria were less prevalent than in the preceding week. Meningitis was reported present at 4, whooping cough at 20, smallpox at 20, measles at 21, diphtheria at 40, scarlet fever at 77, enteric fever at 31, and phthisis pulmonalis at 225 places.

MONTANA—*Helena.*—Month of October, 1902. Estimated population, 13,000. Total number of deaths not reported. One death from scarlet fever reported.

NEW HAMPSHIRE—*Manchester.*—Month of October, 1902. Census population, 56,987. Total number of deaths, 113, including diphtheria, 9; enteric fever, 1; measles, 3, and 2 from tuberculosis.

NEW JERSEY—*Passaic.*—Three weeks ended November 8, 1902. Census population, 27,777. Total number of deaths, 34, including 1 from diphtheria.

NEW YORK—*Saratoga.*—Month of October, 1902. Census population, 12,119. Total number of deaths, 17, including 2 from tuberculosis.

PENNSYLVANIA—*Dunmore.*—Month of October, 1902. Estimated population, 15,000. Total number of deaths, 17, including 1 from enteric fever.

TENNESSEE—*Nashville.*—Month of October, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 136—white, 77; colored, 59—including diphtheria, 1; enteric fever, 6; scarlet fever, 1, and 20 from tuberculosis.

UTAH—*Ogden.*—Month of October, 1902. Estimated population, 20,000. Total number of deaths, 18. No deaths from contagious diseases.

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.	Nov. 15			
2	Apalachicola, Fla.	do			
3	Beaufort, N. C	do			
4	Biscayne Bay, Fla.	Nov. 8			
	Boca Grande, Fla.:				
5	Punta Gorda	Nov. 1			
6	Punta Rassa	do			
7	Brunswick, Ga	Nov. 8			
8	Cape Charles, Va.	do			
9	Cape Fear, N. C.	do			
10	Cedar Keys, Fla	Nov. 15			
11	Columbia River, Oreg.	Nov. 1	Br. ship County of Roxburgh. (*a*)	Oct. 24	Shanghai
12	Cumberland Sound, Fla.	Nov. 8			
13	Delaware Breakwater Quarantine, Lewes, Del.	do	Rus. ss. Baron Driesen	Nov. 2	Soerabaya
14	Dutch Harbor, Alaska	Oct. 25			
15	Eastport, Me.	Nov. 13			
16	Eureka, Cal.	Nov. 1	Br. bk. Elizabeth Nicholson (*a*).	Sept. 6	Shanghai
17	Grays Harbor, Wash.	Nov. 8			
18	Gulf Quarantine, Ship Island, Miss.	do	Nor. ship Superior	Nov. 2	Port Elizabeth, Algoa Bay.
19	Key West, Fla	do			
20	Los Angeles, Cal.	do			
21	Newbern, N. C	Nov. 15			
22	Nome, Alaska	Oct. 18			
23	Pascagoula, Miss.	Nov. 8			
24	Port Angeles, Wash	Nov. 1			
25	Portland, Me.	Nov. 8			
26	Port Townsend, Wash.	Nov. 1	Am. sc. Inca (*a*)	Oct. 24	Taku
			Jap. ss. Riojun Maru	Oct. 26	Kobe
27	Reedy Island, Del.	Nov. 8			
	St. Georges Sound, Fla.:				
28	East Pass	Nov. 1			
29	West Pass	Nov. 8			
30	St. Johns River, Fla.	do			
31	San Diego, Cal.	do			
32	San Francisco, Cal.	do	Am. ss. City of Puebla	Nov. 3	Victoria
			Am. ss. Queen	Nov. 8	do
33	San Pedro, Cal	do			
34	Santa Rosa, Fla	do	Br. ss. Euphemia (*a*)	Oct. 31	Hamburg
			Br. ss. Magda	Nov. 3	Charleston
			Port. bk. Rio Douro	Nov. 5	Coatzcaoalcos
			It. ss. Vanloo	do	Rio de Janeiro
35	Savannah, Ga.	do	Rus. bk. Latwiga	Nov. 5	London.
			Nor bk. Ragna	do	Port Elizabeth
36	Sitka, Alaska	Oct. 28			
37	South Atlantic Quarantine, Blackbeard Island, Ga.	Nov. 8			
38	Tampa Bay, Fla	do	Nor. bk. Pallas (*a*)	Oct. 27	Algoa Bay
39	Washington, N. C	do			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					12
2				No transactions	
3				do	
4				do	
5				do	
6				do	
7					1
8					5
9					2
10				No report	
11	Portland	Held; ballast being discharged.		Mud ballast from Woosung River; 1 cholera death at Shanghai.	7
12				No report	
13	Orders	Held		1 suspect cholera in Java died ashore; 1 death at sea; body aboard on arrival; necropsy; specimens subjected to hygienic laboratory.	5
14				No report	
15					18
16	Eureka	Held for disinfection			1
17				No report	
18	Mobile	Disinfected and held		Disinfected twice, once before and once after discharging ballast.	1
19					9
20				No transactions	
21				No report	
22					3
23				2 vessels spoken and passed.	2
24				No transactions	
25					4
26	Port Townsend	Ballast discharged and disinfected.	Oct. 27	Glandular region of forecastle crew on Am. ship L. D. Carleton, Am. bktn. Klikitat, and Am. sc. Esther Buhne, from Honolulu, and of forecastle crew and steerage passengers on Br. ship S. S. Hyson, from Glasgow, examined	14
	Seattle	Crew bathed; dunnage and forecastle disinfected.	Oct. 26		
27					22
28				No report	
29				No transactions	
30					2
31				No report	
32	San Francisco	Boarded and passed	Nov. 3		16
	do	do	Nov. 8		
33				No transactions	
34	Pensacola	Ballast discharged; hold cleaned.	Nov. 7		5
	do	Boarded and passed	Nov. 3		
	do	Held to discharge ballast and disinfact.			
	do	Disinfected	Nov. 8		
35	Savannah	Held pending diagnosis of case.		1 case fever	7
	Tybee, for orders	Held subject to quarantine restrictions.			
36					2
37				No transactions	
38	Port Tampa	Held for discharge of ballast and fumigation.	Nov. 4		3
39				No transactions	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	CUBA:				
40	Cienfuegos	Nov. 15			
41	Havana	Nov. 1			
42	Matanzas	Nov. 8			
43	Nuevitas	Nov. 15			
44	Santiago de Cuba	do			
	HAWAII:				
45	Hilo	Oct. 18			
46	Honolulu	Oct. 25			
47	Kahului	do			
48	Kihei	do			
49	Koloa	do			
50	Lahaina	do			
	PHILIPPINES:				
51	Cebu	Sept. 20			
52	Iloilo	do			
53	Manila	Oct. 11	Br. ss. Rubi	Oct. 7	Hongkong
			Jap. ss. Rosetta Maru	Oct. 9	do
			Br. ss. Loonsang	Oct. 10	do
	PORTO RICO:				
54	Ponce	Oct. 25	Sp. ss Manuel Calvo	Oct. 19	Havana
		Nov. 1	Ss. Julia	Oct. 29	Maracaibo
55	San Juan	do	U. S. S. Montgomery	Oct. 27	Colon
			U. S. S. Cincinnati	do	Cape Haitien
	Subports—				
56	Aguadilla	do			
57	Arecibo	do			
58	Arroyo	do			
59	Fajardo	do			
60	Humacao	do			
61	Mayaguez	do			

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
40				No report	
41				No transactions	
42				No report	
43				do	
44				do	
45					1
46					6
47				No transactions	
48				do	
49				do	
50				do	
51					26
52					49
53	Manila	Disinfected	Oct. 7	Crew bathed and effects disinfected; ship thoroughly searched and manifest examined; mechanically cleaned; personnel inspected.	59
	do	do	Oct. 9	Crew and passengers bathed, and effects disinfected; vessel cleaned, and personnel inspected.	
	do	do	Oct. 10	Crew bathed and effects disinfected; search made for concealed vegetables and falsely manifested cargo and animals; personnel inspected.	
54	Genoa	Held in quarantine	Oct. 19	Disinfecting 7 pieces of baggage and 1 sack mail.	2
	New York	do	Oct. 29		6
55	San Juan	Disinfected and held		1 yellow fever death	4
	Norfolk	Passed on medical officer's certificate.	Oct. 27		
56					2
57					2
58					1
59				No report	
60				No transactions	
61					3

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Nov. 15			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Nov. 8			
5	Elizabeth River, Va	Nov. 15			
6	Galveston, Tex	Nov. 8			
7	Gardiner, Oreg	do			
8	Marcus Hook, Pa	Nov. 15			
9	Mobile Bay, Ala	Nov. 8			
10	New Bedford, Mass	do			
11	New Orleans, La	Nov. 1	Br. ss. Explorer (a)	Nov. 22	Mexican ports
			Br. ss. Horrox	Oct. 26	Santos via Rio de Janeiro.
			Nor. ss. Nor	do	Vera Cruz
			Am. ss. Breakwater	Oct. 27	Puerto Cortez
			Am. ss. Chalmette	do	Havana
			Sp. ss. Onton	do	Antwerp, etc., via Mexican ports
			Nor. ss. Preston	Oct. 28	Port Limon
			Urug. ss. Otoyo	do	Vera Cruz
			Br. ss. Oceano	do	Cuban ports via Mobile.
			Ger. ss. Lugano	do	Tampico
			Br. ss. Beverley	Oct. 29	Port Limon
			Br. ss Tampican	Oct. 30	Mexican ports
			Nor. ss. John Wilson	do	Bocas del Toro
			Aust. ss. Proteo	Oct. 31	Tampico
			Br. ss Scholar	do	Mexican ports
			Ger. ss. Hellas	do	do
12	Newport News, Va	Nov. 15			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	do			

a Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4					7
5				No report	
6					8
7				No report	
8				do	
9					16
10					1
11	New Orleans	Disinfected and held	Oct. 26		
	do	Disinfected	do		
	do	Disinfected and held	Oct. 30		
	do	Disinfected	Oct 27		
	do	do	do		
	do	Disinfected and held	Oct. 31		
	do	Disinfected	Oct. 28		
	do	Disinfected and held	Oct. 31		
	do	Disinfected	Oct. 28		
	do	Disinfected and held	Oct. 31		
	do	Disinfected	Oct. 29		
	do	Disinfected and held	Oct. 31		
	do	Di-infected	Oct. 30		
	do	do	Oct 31		
	do	do	do		
	do	do	do		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20				do	

Inspection of immigrants.

WEEKLY.

Place.	Week ended.	No. of vessels.	No. of immigrants.
Boston, Mass	Nov. 8	10	1,776
New York, N. Y	do	18	8,756
Ponce, P. R	Oct. 25	2	3
San Juan, P. R	Nov. 1	3	69
Subports	do	1	1

MONTHLY.

Place.	Month ended.	No of immigrants passed.	No. rejected.
Baltimore, Md	Oct. 31	3,657	17
Boston, Mass	do	5,332	4
Detroit, Mich	do	19	3
El Paso, Tex	do	681	6
Galveston, Tex	do	222	2
Honolulu, Hawaii	do	1,205	4
Laredo, Tex	Aug. 31	161	2
Ponce, P. R	Oct. 31	28	0
San Juan, P. R	do	115	0
Subports	do	20	0

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 28, 1902, to November 21, 1902.

For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Aug. 2	1		
Total for State		1		
Total for State, same period, 1901.		6		
Alaska:				
Juneau	June 16	1		Imported from a mining camp.
Total for Territory		1		
Total for Territory, same period, 1901.				Reported.
California:				
Los Angeles	June 7-Oct. 18	14		
Sacramento	June 14-Oct. 18	16		
San Francisco	June 15-Nov. 9	110		
Stockton	June 1-June 30	14		
Total for State		154		
Total for State, same period, 1901.		41	1	
Colorado:				
Arapahoe County (Denver included).	June 1-Nov. 8	34		
Boulder County	July 1-July 31	2		
Custer County	Aug. 1-Aug. 31	1		
El Paso County	June 1-July 31	20		
Gilpin County	June 1-June 30	2		
La Plata County	July 31	10		
Larimer County	June 1-Aug. 31	23		
Las Animas County	June 1-June 30	1		
Montrose County	do	1		
Ouray County	do	5		
Park County	do	1		
Prowers County	June 1-Aug. 31	23		
Pueblo County	July 1-July 31	4		
Routt County	do	1		
San Miguel County	do	2		
Summit County	do	1		
Teller County	June 1-July 31	3		
Washington County	do	5		
Weld County	June 1-Aug. 31	24		
Total for State		163		
Total for State, same period, 1901.		548		
Connecticut:				
Brooklyn	Aug. 1-Aug. 31	4		
Davidson	do	2		
New Britain	July 1-Aug. 31	10		
Stamford	July 1-July 31	1		
Thompson	July 1-Aug. 31	32		
Waterbury	do	2		
Willimantic	Aug. 1-Aug. 31	1		
Total for State		52		
Total for State, same period, 1901.				
Delaware:				
Sussex County	Sept. 1-Sept. 26	7		
Total for State		7		
Total for State, same period, 1901.				
District of Columbia:				
Washington	July 27-Aug. 17	9		
Total for District		9		
Total for District, same period, 1901.		12		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Jacksonville	June 14-Nov. 8	7		
Live Oak	July 11	1		
Palmetto	do	1		
Duval County (Mayport included).	Oct. 17-Nov. 8	1		
Escambia County (Pensacola included).	Aug. 10-Nov. 8	9		
Jefferson County (Lamont included).	Oct. 4-Nov. 8	12		
St. Johns County (St. Augustine included).	Oct. 15-Oct. 22	1		
Total for State		32		
Total for State, same period, 1901.				
Georgia:				
Augusta	June 1-June 30		1	
Total for State			1	
Total for State same period, 1901.		37		
Illinois:				
Belleville	June 14-Aug. 30	16		
Cairo	June 29	1		
Chicago	June 14-Nov. 8	69	2	
Freeport	July 6-Nov. 8	26		
Joliet	July 2-July 15	15		
Peoria	July 1-July 31	14		
Total for State		141	2	
Total for State, same period, 1901.		144		
Indiana:				
Adams County	Sept. 1-Sept. 30	1		
Benton County	do	1		
Blackford County	do	1		
Boone County	do	5		
Brown County	do	2		
Cass County	do	1		
Clark County	do	2		
Clay County (Knightstown included).	July 1-July 31		12	
Clinton County	Sept. 1-Sept. 30	10		
Daviess County	do	14		
Dearborn County	do	3		
Dekalb County	do	2		
Delaware County (Muncie included).	June 1-Sept. 30	9		
Dubois County	Sept. 1-Sept. 30	11		
Elkhart County	do	1		
Fountain County	do	3		
Franklin County	do	1		
Fulton County	do	10		
Gibson County	do	5		
Grant County	do	5		
Howard County	do	19		
Jay County	do	4		
Jefferson County	do	2		
Knox County	do	20		
Kosciusko County (Warsaw included)	do	13	1	
Lagrange County	do	2		
Lake County	do	4		
Laporte County	July 1-Sept. 30	1	1	
Marion County (Indianapolis included).	June 7-Nov. 8	89	1	
Martin County	do	2	2	
Miami County	Sept. 1-Sept. 30	2		
Monroe County	do	5		
Noble County	do	5		
Randolph County	do	2		
St. Joseph County (South Bend and Mishawaka included).	Sept. 20-Oct. 25	41	3	
Spencer County	Sept. 1-Sept. 30	10		
Starke County	do	4		
Vanderburg County (Evansville included).	June 29-Sept. 30	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—*Continued.*				
Vermillion County	Sept. 1-Sept. 30	18		
Vigo County (Terra Haute included).	June 14-Sept. 30	7		
Total for State		340	20	
Total for State, same period, 1901.		325	6	
Iowa:				
Adams County	June 1-June 30			
Allamakee County	June 1-July 31			Present.
Boone County	June 1-June 30			Do.
Calhoun County	do			Do.
Carroll County	do			Do.
Chickasaw County	do			Do.
Clarke County	do			Do.
Davis County	do			Do.
Dubuque County	July 1-July 31			Do.
Emmet County	June 1-June 30			Do.
Fremont County	July 1-July 31			Do.
Hamilton County	June 1-June 30			Do.
Harrison County	June 1-July 31			Do.
Johnson County	July 1-July 31			Do.
Kossuth County	June 1-July 31			Do.
Louisa County	do	12		
Madison County	July 1-July 31			Do.
Mahaska County	June 1-June 30			Do.
Plymouth County	do			Do.
Pocahontas County	June 1-July 31			Do.
Polk County	June 1-June 30			Do.
Pottawattamie County	do			Do.
Sac County	do			Do.
Scott County (Davenport included).	Aug. 1-Aug. 31	23		
Shelby County	July 1-July 31			Do.
Sioux County	June 1-June 30			Do.
Taylor County	July 1-July 31			Do.
Wapello County (Ottumwa included).	June 1-Nov. 1	22		
Warren County	June 1-June 30			Do.
Webster County	do			Do.
Winnebago County	do			Do.
Winneshiek County	do			Do.
Woodbury County	June 1-June 30			Do.
Worth County	do			Do.
Total for State		57		
Total for State, same period, 1901.		68	2	
Kansas:				
Cherokee County	July 1-July 16	2		
Cloud County	do	2		
Ellis County	do	2		
Genesee County	do	1		
Kingman County	do	1		
Madison County	do	1		
Rooks County	do	1		
Sedgewick County (Wichita included).	June 14-Nov. 1	21		
Sumner County	July 1-July 16	56	1	
Total for State		87	1	
Total for State, same period, 1901.		706	4	
Kentucky:				
Covington	June 14-Oct. 18	82		
Lexington	June 21-Nov. 8	27		
Total for State		109		
Total for State, same period, 1901.		7	3	
Louisiana:				
New Orleans	June 14-June 21	1		Nine hours in city.
Shreveport	Aug. 17-Sept. 20	4		
Total for State		5		
Total for State, same period, 1901.		30	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maine:				
Abbot	Sept. 19	1		Imported from Boston.
Biddeford	Oct. 18-Nov. 15	6		
Machias	June 26	1		Imported from a lumber camp a few miles from Machias.
Montague	Oct. 10	1		
Portland	Aug. 3-Aug. 30	2		
Waterville	Nov. 4	1		
Winslow	Sept. 18	2		Imported from Canada.
Total for State		14		
Total for State, same period, 1901.		2		
Maryland:				
Baltimore	July 27-Oct. 4	3	1	Stopped at quarantine.
Cumberland	June 1-June 30	2		
Total for State		5	1	
Total for State, same period, 1901.				
Massachusetts:				
Boston	June 21-Nov. 15	209	34	
Brockton	Aug. 10-Aug. 30	4		
Cambridge	June 21-Nov. 8	56	23	
Chelsea	July 27-Sept. 27	3		
Everett	June 21-Nov. 1	21	4	
Fall River	July 27-Oct. 4	4		
Fitchburg	Aug. 10-Sept. 6	2		
Lawrence	Aug. 17-Aug. 30	2	1	
Lowell	June 21-Aug. 9	22	2	
Malden	June 14-Oct. 25	6		
Marlboro	Oct. 18-Nov. 8	5		
Medford	July 13-Nov. 8	5	1	
Melrose	June 21-July 12	2	1	
New Bedford	July 30-Aug. 2	1		
Newton	June 21-Aug. 2	8		
Quincy	Aug. 31-Sept. 6	1		
Somerville	June 21-Aug. 30	33	2	
Taunton	June 21-June 28	2		
Worcester	June 13-Aug. 31	3		
Total for State		389	68	
Total for State, same period, 1901.		175	20	
Michigan:				
Alpena County	June 14-Nov. 8			Present.
Antrim County	July 12-Aug. 9			Do.
Arenac County	June 14-July 26			Do.
Baraga County	Sept. 6-Sept. 20			Do.
Bay County	July 14-Sept. 20			Do.
Benzie County	June 14-July 5			Do.
Berrien County	July 12-Nov. 8			Do.
Calhoun County	June 14-Nov. 1			Do.
Cass County	June 14-Sept. 20			Do.
Charlevoix County	July 12-Nov. 8			Do.
Cheboygan County	June 14-Oct. 25			Do.
Clare County	Sept. 20-Oct. 11			Do.
Clinton County	Aug. 9-Oct. 4			Do.
Delta County	June 14-Oct. 11			Do.
Eaton County	June 14-Oct. 4			Do.
Emmet County	June 14-July 5			Do.
Genesee County	June 14-Oct. 4			Do.
Gladwin County	Aug. 2-Oct. 25			Do.
Grand Traverse County	June 21-Nov. 1			Do.
Gratiot County	do			Do.
Houghton County	June 14-Nov. 8			Do.
Huron County	June 21-Aug. 23			Do.
Ingham County	June 14-Nov. 1			Do.
Ionia County	June 14-Sept. 6			Do.
Iosco County	June 14-Sept. 13			Do.
Iron County	Aug. 2-Sept. 6			Do.
Isabella County	June 14-Oct. 18			Do.
Jackson County	June 14-Nov. 1			Do.
Kalamazoo County	June 14-July 5			Do.
Kalkaska County	do			Do.
Kent County (Grand Rapids included).	June 7-Nov. 15	24		
Lapeer County	June 14-July 5			Do.
Livingston County	Aug. 2-Aug. 30			Do.
Luce County	Sept. 13-Sept. 20			Do.
Mackinac County	June 14-July 5			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—*Continued.*				
Macomb County	Oct. 11-Nov. 1			Present.
Marquette County	Oct. 4-Oct. 25			Do.
Mason County (Ludington included).	June 7-Oct. 18	5		
Mecosta County	June 14-Aug. 16			Do.
Menominee County	June 14-Nov. 8			Do.
Midland County	do			Do.
Missaukee County	June 14-Aug. 16			Do.
Montcalm County	June 14-Sept. 13			Do.
Monroe County	Oct. 4-Nov. 8			Do.
Muskegon County	June 14-Oct. 25			Do.
Newaygo County	June 14-June 21			Do.
Oakland County	June 21-July 5			Do.
Oceana County	Sept. 6-Sept. 13			Do.
Ogemaw County	Nov. 1-Nov. 8			Do.
Otsego County	July 19-Sept. 6			Do.
Ottawa County	June 14-Sept. 27			Do.
Presque Isle County	June 14-Nov. 8			Do.
Roscommon County	July 26-Aug. 16			Do.
Saginaw County	June 14-Nov. 8			Do.
St. Clair County	July 12-Nov. 8			Do.
Sanilac County	June 14-Sept. 27			Do.
Schoolcraft County	June 14-July 5			Do.
Tuscola County	June 14-Nov. 8			Do.
Washtenaw County	June 21-July 5			Do.
Wayne County (Detroit included).	June 21-Nov. 8	106	1	One case from ss. City of Cleveland; 1 case from ss. Mary E. Perew.
Wexford County	June 14-Oct. 18			Present.
Total for State		135	1	Was reported present in 15 counties at 20 places during the week ended November 8, 1902.
Total for State, same period, 1901.		3		
Minnesota:				
Aitkin County	July 7-July 28	3		
Becker County	June 9-Oct. 6	2		
Beltrami County	July 7-Oct. 27	26	2	
Benton County	July 21-Nov. 3	23		
Blue Earth County	June 9-Oct. 20	58		
Brown County	July 7-July 28	3		
Carlton County	June 23-July 28	1		
Carver County	June 9-Oct. 27	36		
Chippewa County	June 9-Nov. 3	35		
Clay County	June 23-July 28	11		
Cottonwood County	Sept. 1-Sept. 8	1		
Crow Wing County	June 9-Sept. 29	21		
Dakota County	Oct. 27-Nov. 3	1		
Douglas County	July 7-July 28	1		
Faribault County	June 23-Aug. 4	11		
Fillmore County	Sept. 1-Sept. 8	14	1	
Freeborn County	June 9-July 28	8	1	
Goodhue County	June 9-Nov. 3	8		
Grant County	July 14-Sept. 1	7		
Hennepin County	June 9-Nov. 3	55	1	
Houston County	Sept. 8-Sept. 15	5		
Isanti County	Aug. 18-Aug. 25	26		
Itasca County	June 16-Nov 3	3		
Jackson County	July 7-Nov. 3	5		
Kanabec County	June 23-Oct. 27	45		
Kandiyohi County	July 21-Oct. 20	9		
Lake County	June 9-July 28	1		
Le Sueur County	June 16-July 28	4		
Lincoln County	June 9-Sept. 8	73		
Lyon County	June 23-Aug. 18	6		
McLeod County	June 23-Nov. 3	12		
Marshall County	Aug. 11-Aug. 25	4		
Martin County	June 30-July 28	3		
Meeker County	June 16-July 28	8		
Mille Lacs County	June 9-Aug. 4	9	1	
Morrison County	do	5		
Mower County	June 9-July 28	1		
Murray County	June 23-Aug. 25	12		
Nicollet County	June 9-July 28	11		
Nobles County	June 9-Oct. 6	73		
Olmsted County	June 9-July 28	9		
Otter Tail County	June 9-Oct. 6	47		
Pine County	June 16-Nov. 3	53		
Pipestone County	June 9-Nov. 3	4		
Polk County	June 23-Aug. 4	4		
Pope County	June 16-July 28	12		
Ramsay County	June 9-July 28	11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—*Continued.*				
Red Lake	July 28-Aug. 4	7		
Redwood County	June 9-July 28	1		
Renville County	June 9-Oct. 20	18		
Rice County	June 30-Oct. 13	5		
Roseau County	July 14-Aug. 25	29		
St. Louis County	June 16-Sept. 22	21		
Scott County	June 9-July 28	2		
Sherburn County	Aug. 4-Aug. 11	1		
Sibley County	June 16-Nov. 3	18		
Stearns County	June 9-Nov. 3	44		
Steele County	June 16-July 28	2		
Swift County	June 30-July 28	26		
Todd County	June 30-Sept. 8	9		
Traverse County	June 9-July 28	3		
Wabasha County	June 30-Sept. 15	3		
Wadena County	June 23-July 28	4		
Washington County	June 23-Nov. 3	42		
Watonwan County	June 9-July 28	5		
Wilkin County	Aug. 11-Oct. 13	4		
Winona County	July 14-July 28	2		
Wright County	June 9-Nov. 3	67		
Yellow Medicine County	June 9-Oct. 20	26		
Total for State		1119	6	
Total for State, same period, 1901.		2,030	14	
Missouri:				
Carthage	May 1-July 10	30		
St. Joseph	July 20-Sept. 13	92		
St. Louis	June 8-Nov. 9	182	3	
Total for State		304	3	
Total for State, same period, 1901.		192	2	
Montana:				
Butte	June 7-Sept. 28	10		
Helena	June 1-Sept. 30	10		
Total for State		20		
Total for State, same period, 1901.				
Nebraska:				
Omaha	June 14-Nov. 8	72		
South Omaha	June 23-July 31	21		
Total for State		93		
Total for State, same period, 1901.		82		
New Hampshire:				
Manchester	Aug. 17-Nov. 8	9		
Nashua	June 21-Nov. 8	167	1	
Total for State		176	1	
Total for State, same period, 1901.		7	1	
New Jersey:				
Camden County (Camden included).	June 29-Nov. 15	23	2	
Essex County (Newark included).	June 21-Nov. 15	99	29	
Hudson County (Jersey City included).	June 15-Nov. 2	111	19	
Passaic County	Aug. 1-Sept. 13	4		
Union County (Elizabeth and Plainfield included).	Mar. 29-Oct. 11	35	8	One case imported from a Brooklyn hospital.
Total for State		272	58	
Total for State, same period, 1901.		173	26	
New York:				
Auburn	June 1-June 30	2		
Binghamton	Oct. 4-Nov. 1	2		
Buffalo	June 19-Sept. 11	15	1	One case imported from Pittsburg, Pa.
Elmira	July 28-Aug. 2	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—*Continued.*				
New York	June 21-Nov. 15	188	54	
Niagara Falls	July 15-Sept. 28	11		
Total for State		219	55	
Total for State, same period, 1901.		593	159	
North Carolina:				
Alamance County	Aug. 1-Nov. 1	4		
Beaufort County	May 1-May 31	1		
Cabarrus County	May 1-Aug. 31	3		
Camden County	May 1-June 30	5		
Carteret County	May 1-Aug. 31	13	1	
Catawba County	May 1-June 30	38		
Cleveland County	July 1-Aug. 31	10		
Craven County	Aug. 3-Aug. 31	11	2	One case imported.
Forsyth County	May 1-Aug. 31	26		
Gaston County	do	78		
Gates County	Aug. 1-Aug. 31	1		
Haywood County	do	18		
Henderson County	July 1-Aug. 31	10		
Johnston County	May 1-May 31	3		
Lincoln County	do	1		
McDowell County	June 1-July 31	3		
Mecklenburg County (Charlotte included).	May 1-Oct. 31	129	2	
Montgomery County	Aug. 1-Aug 31	10		
Nash County	do	1		
New Hanover County	May 1-May 31	1		
Northampton County	May 1-Aug. 31	29		
Rockingham County	do	53		
Rowan County	do	12		
Rutherford County	June 1-Aug. 31	4		
Stanly County	May 1-May 31	3		
Surry County	May 1-June 30	29		
Union County	May 1-May 31	25		
Wilson County	May 1-June 30	12		
Yadkin County	do	4		
Total for State		537	5	
Total for State, same period, 1901.		504	1	
North Dakota:				
Benson County	May 1-June 24	2		
Cavalier County	do	18		
Griggs County	do	4		
Kidder County	do	10		
Pierce County	do	1		
Richland County	do	2	1	
Sargent County	do	6		
Steele County	do	6		
Stutsman County	do	15		
Traill County	do	3		
Wells County	do	1		
Total for State		68	1	
Total for State, same period, 1901.		74		
Ohio:				
Adams County	June 1-Oct. 11	12		
Allen County	do	1		
Ashtabula County (Ashtabula included).	do	7		
Athens County	do	34		
Auglaize County	do	3		
Belmont County	do	17	2	
Brown County	do	1		
Butler County (Hamilton included).	June 1-Nov. 8	48		
Carroll County	June 1-Aug. 15	8		
Champaign County	June 1-Oct. 11	3		
Clark County	do	76	1	
Clermont County	do	7		
Clinton County	do	3		
Columbiana County	do	2		
Crawford County	do	2		
Cuyahoga County (Cleveland included).	June 1-Nov. 15	1,055	186	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—*Continued.*				
Darke County	June 1-Oct. 11	1		
Delaware County	do	2		
Erie County	do	16	2	
Fayette County	do	11		
Franklin County	do	90	1	
Gallia County	June 1-Aug. 15	2		
Geauga County	June 1-Oct. 11	4		
Greene County	do	23		
Hamilton County (Cincinnati included).	June 1-Nov. 14	165	1	
Hancock County	June 1-Aug. 15	2		
Harrison County	June 1-Oct. 11	5		
Highland County	do	85		
Holmes County	do	1		
Huron County	do	59	6	
Jefferson County	do	37		
Knox County	do	6	2	
Lake County	June 1-Aug. 15	2	1	
Lawrence County	June 1-Oct. 11	9		
Licking County	do	45	1	
Logan County	do	7	3	
Lorain County	do	9	2	
Lucas County (Toledo included).	June 1-Nov. 8	77	8	
Mahoning County (Youngstown included).	do	15	6	
Marion County	June 1-Oct. 11	43	7	
Medina Conuty	do	4		
Meigs County	June 1-Aug. 15	9		
Mercer County	do	8		
Monroe County	do	44	1	
Montgomery County (Dayton included).	June 1-Nov. 15	21		
Muskingum County	June 1-Oct. 11	13		
Ottawa County	do	2		
Paulding County	do	17		
Perry County	do	1		
Portage County	do	6	1	
Putnam County	do	94	1	
Richland County	do	10	1	
Ross County	do	16		
Scioto County	do	14		
Seneca County	do	24	2	
Shelby County	do	10		
Stark County	do	3		
Summit County	do	19	1	
Trumbull County (Warren included).	June 1-Nov. 1	18		
Tuscarawas County.	June 1-Oct. 11	6	1	
Union County	do	3	1	
Van Wert County	do	1		
Warren County	do	5		
Williams County	do	6		
Wood County	do	7		
Total for State		2,356	238	
Total for State, same period, 1901.		3,462	42	
Oklahoma:				
Oklahoma County	June 16-July 9	6		
Total for Territory		6		
Total for Territory, same period, 1901.				
Oregon:				
Portland	June 1-Sept. 30	68		
Total for State		68		
Total for State, same period, 1901.		8		
Pennsylvania:				
Allegheny County (Pittsburg, Allegheny, and McKeesport included).	June 21-Nov. 8	431	67	
Armstrong County (Ford City included).	Sept. 1-Oct. 31	5	1	
Bedford County	Oct. 1-Oct. 31	4		
Berks County (Reading included).	Sept. 9-Oct. 13	10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—*Continued.*				
Blair County (Altoona included).	June 21-Nov. 17	35	1	Four cases imported from Pittsburg. Two cases in suburbs.
Bradford County (Sayre included.)	Oct. 1-Oct. 31	1	.....	
Bucks County (Bristol included).	Sept. 1-Sept. 30	4	.....	
Butler County (Butler included).	July 12-Aug. 21	3	.....	
Cambria County (Johnstown and Ehrenfeld included).	June 21-Nov. 15	204	19	
Carbon County (Parryville and Weissport included).	Sept. 1-Sept. 30	57	4	
Center county	Oct. 1-Oct. 31	2	.....	
Chester County	Sept. 1-Oct. 31	51	.....	
Clarion County (New Mayville and West Millville included).	do	14	.....	
Clearfield County (Dubois included).	do	19	5	
Delaware County (Chester included).	do	124	13	
Erie County (Erie and Delhil included).	June 29-Nov. 8	49	.....	
Fayette County (Bridgeport, Leisenring, and Highhouse included).	Sept. 1-Sept. 30	32	1	
Franklin County	Oct. 1-Oct. 31	14	.....	
Huntingdon County	Sept. 1-Oct. 31	6	2	
Jefferson County (Brookville and Ringgold included).	do	32	.....	
Lakawanna County (Scranton included).	June 14-July 19	9	.....	
Lancaster County (Whitaker included).	Sept. 1-Oct. 31	5	.....	
Lawrence County (Hazel Dell included).	do	8	2	
Lehigh County (Allentown included).	July 6-July 12	1	.....	
Northumberland County (Sunbury included).	Sept. 1-Sept. 30	1	.....	
Philadelphia County	June 28-Nov. 15	103	14	
Schuylkill County (Pottsville included).	July 1-July 31	1	.....	
Tioga County	Oct. 1-Oct. 31	18	.....	
Washington County (Midway included).	Sept. 1-Oct. 31	43	.....	
Wayne County (Garland and Lander included).	July 1-July 24	5	.....	
Westmorland County (Greensburg included).	Sept. 1-Oct. 31	131	3	
Total for State		1,422	132	
Total for State, same period, 1901.		1,614	75	
Rhode Island:				
Providence	June 14-Aug. 12	12	.....	One from ss. Essex.
Total for State		12	.....	
Total for State, same period, 1901.		12	.....	
South Carolina:				
Charleston County (Charleston included).	Aug. 10-Oct. 31	39	1	
Fairfield County (Monticello included).	Oct. 1-Oct. 31	22	.....	
Greenville County (Greenville included).	do	1	.....	
Spartanburg County (Spartanburg included).	do	1	.....	
Union County (Jonesville and Union included).	do	23	.....	
James Island	do	3	.....	
Johns Island	do	3	.....	
Wadmalaw and Edisto Islands.	do	31	.....	
Total for State		123	1	
Total for State, same period, 1901.		.....	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Dakota:				
Sioux Falls	Aug. 17-Nov. 8	4		
Total for State		4		
Total for State, same period, 1901.				
Tennessee:				
Benton County	Feb. 19-Sept. 15	142		
Blount County	do	69		
Campbell County	do	5		
Carroll County	do	11		
Cheatham County	do	13		
Chester County	do	14		
Claiborne County	do	1		
Clay County	do	91	1	
Cocke County	do	9		
Crockett County	do	28		
Cumberland County	do	21		
Davidson County (Nashville included).	Feb. 19-Sept. 20	20		
Dyer County	do	31	6	
Fentress County	do	35		
Gibson County	do	15		
Giles County	do	22	1	
Greene County	do	5	1	
Hamilton County (Chattanooga included).	do	114		
Hardeman County	do	10		
Hardin County	do	8		
Hawkins County	do	5		
Haywood County	do	12		
Henderson County	do	16		
Henry County	do	100	1	
Hickman County	do	35	1	
Houston County	do	6		
Humphreys County	do	2		
Jackson County	do	72		
James County	do	8		
Jefferson County	do	45		
Knox County	do	34	6	
Lake County	do	8		
Lauderdale County	do	12	3	
Lawrence County	do	1		
Lincoln County	do	6		
Loudon County	do	24		
McMinn County	do	12		
McNairy County	do	28	1	
Madison County	do	175		
Marion County	do	6		
Marshall County	do	6	1	
Maury County (Columbia included).	do	10	1	
Monroe County	do	78		
Montgomery County (Clarksville included).	do	11		
Obion County	do	125	8	
Overton County	do	23		
Pickett County	do	65		
Polk County	do	7		
Putnam County	do	17		
Roane County	do	63		
Robertson County	do	9		
Rutherford County	do	21		
Shelby County (Memphis included).	Feb. 19-Oct. 4	274	22	One case on ss. Macomb.
Smith County	do	3		
Sullivan County	do	18	3	
Sumner County	do	52	1	
Tipton County	do	100	3	
Warren County	do	2		
Washington County	do	4		
Weakley County	do	55	7	
Williamson County	do	14		
Total for State		2,228	67	
Total for State, same period, 1901.		2,155	94	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
San Antonio	June 1-June 30	1		
Total for State		1		
Total for State, same period, 1901.		5	2	
Utah:				
Ogden	June 1-Aug. 31	20		
Salt Lake City	June 14-Nov. 8	31	1	
Total for State		51	1	
Total for State, same period, 1901.		43		
Vermont:				
Burlington	July 27-Aug. 2	1		
Total for State		1		
Total for State, same period, 1901.		32		
Virginia				
Danville	July 8-July 14	3		
Petersburg	June 1-June 26	2	1	
Total for State		5	1	
Total for State, same period, 1901.		1		
Washington:				
Adams County	Jan. 1-June 30	65		
Asotin County	do	21		
Chehalis County	do	8		
Clallam County	do	8		
Cowlitz County	do	56		
Douglas County	do	1		
Ferry County	do	5		
Franklin County	do	7		
Garfield County	do	1		
KingCounty(Seattle included)	Jan. 1-Aug. 31	396	1	
Kitsap County	Jan. 1-June 30	3		
Lincoln County	do	37		
Okanogan County	do	17		
Pierce County (Tacoma included).	Jan. 1-Oct. 12	57		
Skagit County	Jan. 1-June 30	1		
Snohomish County	do	24		
San Juan County	do	3		
Spokane County (Spokane included).	Jan. 1-Oct. 31	449		
Stevens County	do	7		
Wahkiakum County	do	2		
Walla Walla County	do	45		
Whatcom County	do	8		
Whitman County	do	25		
Yakima County	do	22		
Total for State		1,268	1	
Total for State, same period, 1901.		651	6	
Wisconsin:				
Adams County	June 1-Aug. 28	8		
Ashland County	do	19		
Barron County	do	5		
Bayfield County	do	1		
Brown County (Green Bay included).	June 1-Sept. 28	21		
Calumet County	June 1-Aug. 28	4		
Chippewa County	do	14		
Clark County	do	7		
Columbia County	do	1		
Dane County	do	13		
Dodge County	do	5		
Door County	do	9	1	
Douglas County	do	20		
Fond du Lac County	do	10		
Forest County	do	2		
Gates County	do	7		
Green Lake County	do	2		
Iowa County	do	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—*Continued.*				
Jefferson County	June 1-Aug. 28	95		
Kenosha County	do	1		
Kewaunee County	do	23		
La Crosse County	do	9		
Lafayette County	do	3		
Langlade County	do	10		
Lincoln County	do	33		
Manitowoc County	do	22	1	
Marathon County	do	1		
Marinette County	do	56		
Marquette County	do	13		
Milwaukee County (Milwaukee included).	June 1-Nov. 8	138	1	
Monroe County	June 1-Aug. 28	20		
Oconto County	do	20		
Oneida County	do	2		
Outagamie County	do	14		
Ozaukee County	do	5		
Pepin County	do	9		
Pierce County	do	1		
Polk County	do	2		
Portage County	do	17		
Price County	do	4		
Racine County	do	8		
Rock County (Janesville included).	June 1-Aug. 30	9		
Sauk County	June 1-Aug. 28	4	1	
Sawyer County	do	1	2	
Shawano County	do	17		
Sheboygan County	do	7		
Trempealeau County	do	11		
Vernon County	do	3		
Vilas County	do	2		
Walworth County	do	1		
Washburn County	do	10		
Washington County	do	4		
Waupaca County	do	34		
Waushara County	do	25		
Winnebago County	do	29		
Wood County	do	4		
Total for State		817	6	
Total for State, same period, 1901.		1,156	24	
Grand total		12,871	670	
Grand total, same period, 1901.		14,910	484	

Plague in United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to November 21, 1902.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 12	1	.....	
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	July 21	1	1	
	Aug. 7	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 22	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	1	1	
	Sept. 2	1	1	
	Sept. 9	1	1	
	Sept. 11	1	1	
	Sept. 16	2	2	
	Sept. 20	1	1	
	Sept. 23	2	2	One case from Oakland.
	Sept. 26	2	2	
	Oct. 4	1	1	
	Oct. 5	2	2	
	Oct. 7	1	1	
	Oct. 11	1	1	
	Oct. 16	1	1	
	Oct. 28	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	Nov. 8	38,973	20	2										
Ann Arbor, Mich	do	14,509		1										
Ashtabula, Ohio	do	12,949	9											
Atlanta, Ga	Nov. 11	89,872	28	1										
Baltimore, Md	Nov. 8	508,957	166	32						5	1	5	1	1
Baton Rouge, La	Nov. 1	11,269	3											
Do	Nov. 8	11,269	4											
Biddeford, Me	do	16,145												
Binghamton, N. Y	do	38,647	8	1										
Boston, Mass	do	560,892	239	30		1				6	5	8		4
Brockton, Mass	do	40,063	6	2								1		
Brookline, Mass	do	12,103	4											
Burlington, Vt	do	18,641	4											
Cambridge, Mass	do	91,886	18	3										
Camden, N. J	do	75,935	25	1										
Carbondale, Pa	Nov. 7	13,536	8											
Charleston, S. C	Nov. 8	55,807	29	4						4				
Chelsea, Mass	do	34,072	19									1		1
Chicago, Ill	do	1,698,575	469	49		1				18	2	15	1	3
Chicopee, Mass	do	19,167	5	1							1			
Cincinnati, Ohio	Nov. 7	325,902	98	20						5		1		
Cleveland, Ohio	Nov. 8	381,776	103	3		5				5	1	4		
Clinton, Mass	do	13,667	2									1		
Dayton, Ohio	do	85,333	23	3						2		2		
Denver, Colo	Nov. 1	133,859	47	7						1	1	3		
Detroit, Mich	Nov. 8	285,704	68									3		
Dunkirk, N. Y	do	11,616	1											
Elgin, Ill	do	22,433												
Elmira, N. Y	do	35,672	12											
Elizabeth, N. J	Oct. 18	52,130	17							1		1		
Do	Oct. 25	52,130	15									1		
Do	Nov. 1	52,130	13	1										
Do	Nov. 8	52,130	16											
Elwood, Ind	do	12,950	0											
Erie, Pa	do	52,733	13	1										
Evansville, Ind	do	59,007	8							3				
Everett, Mass	do	24,336	7											
Fall River, Mass	do	104,863	45	3						1	1	1		1
Fitchburg, Mass	do	31,531	10	3										
Freeport, Ill	do	13,258	3	1										
Galesburg, Ill	do	18,607	6											
Gloucester, Mass	do	26,121	3									1		
Grand Rapids, Mich	do	87,565	23											
Green Bay, Wis	Nov. 9	18,684	2	1										
Greenville, S. C	Nov. 1	11,860	2	1										
Do	Nov. 8	11,860	4	1										
Hamilton, Ohio	do	23,914	6	1						1		1		
Haverhill, Mass	do	37,175	7	1						1				
Holyoke, Mass	do	45,712	17	1										
Indianapolis, Ind	do	169,164	45	3						2				
Jacksonville, Fla	do	28,429	16	1										
Johnstown, Pa	do	35,936	13			1				2				
Kankakee, Ill	do	13,595	6											
Lawrence, Mass	do	62,559	25	4										
Lexington, Ky	do	26,369	6											
Los Angeles, Cal	Nov. 1	102,479	36	8										
Lowell, Mass	Nov. 8	94,969	37	2								3		
Lynchburg, Va	do	18,891	8	2						1				
McKeesport, Pa	do	34,227	8											
Malden, Mass	do	33,664	14									1		
Manchester, N. H	do	56,987	34									3		
Marlboro, Mass	do	13,609	6									2		
Medford, Mass	do	18,244	5											
Melrose, Mass	do	12,962	5								1			
Memphis, Tenn	Nov. 1	102,320	40	6										
Do	Nov. 8	102,320	37	3							1			
Milwaukee, Wis	do	285,315	68	9						1		5		1
Mobile, Ala	do	38,469	9	1										
Nashville, Tenn	do	80,865	42	14						2		2		
Nashua, N. H	do	23,898	10									1		
Newark, N. J	Nov. 9	246,070	81	17							2	3		1
New Bedford, Mass	Nov. 8	62,442	31	1						3	2			
Newburyport, Mass	do	14,478	7	1										
New Orleans, La	do	287,104	106	13						2		1		

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Newport, R. I.	Nov. 8	22,034	8							1				
Newton, Mass.	do	33,587	10											
New York, N. Y.	do	3,437,202	1,171	132		1				27	9	46	1	10
Norristown, Pa.	do	22,265	13	2										
North Adams, Mass.	do	24,200	8	1						1				
Northampton, Mass.	do	18,643	6	1										
Omaha, Nebr.	do	102,555	22									3		
Oneonta, N. Y.	do	7,147	1											
Palmer, Mass.	Nov. 11	7,801	4											
Philadelphia, Pa.	Nov. 8	1,293,697	403	63						8	1	3	1	3
Pittsburg, Pa.	do	321,616	126	3		2				10		9	2	3
Plainfield, N. J.	do	15,369	4											
Portland, Me.	do	50,145	16											
Do.	Nov. 1	50,145	24	1										
Providence, R. I.	Nov. 8	175,597	62	8								2		1
Quincy, Mass.	do	23,899	9											
Reading, Pa.	Nov. 10	78,961	22							1		1		
Salt Lake City, Utah	Nov. 8	53,531	15	1										
San Francisco, Cal.	Nov. 2	342,782	149	12						1		4		
Santa Barbara, Cal.	Nov. 1	6,587	1											
Shreveport, La.	Nov. 8	16,013		1										
Sioux Falls, S. Dak.	do	10,266	4											
Somerville, Mass.	do	61,643	20	2										1
South Bend, Ind.	do	35,999	12											
Steelton, Pa.	do	12,068	5	2						1				
Taunton, Mass.	do	31,036	11	2						1				
Titusville, Pa.	do	8,244	3											
Toledo, Ohio	Oct. 11	131,822	31							3		1		
Do.	Oct. 18	131,822	43	5		1						4		
Do.	Oct. 25	131,822	33	4								9		
Do.	Nov. 1	131,822	28	3						2		1		
Do.	Nov. 8	131,822	27	2		1				2		3		
Waltham, Mass.	do	23,481	7											
Warren, Ohio	Nov. 1	8,529	3											
Do.	Nov. 8	8,529	3							1				
Weymouth, Mass.	do	11,324	2	1										
Wichita, Kans.	do	24,671	9	1						1				
Williamsport, Pa.	Nov. 1	28,757	8											
Winona, Minn.	Nov. 11	19,714	3											
Worcester, Mass.	Nov. 7	118,421	47	5						2				
Youngstown, Ohio	Nov. 1	44,885	16							1		3		
Do.	Nov. 8	44,885	12	1						1				1

Table of temperature and rainfall, week ended November 10, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*a* Excess.	*a* Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	40	3		1.02		1.00
Portland, Me	42	0		.95		.85
Northfield, Vt	37	6		.68		.61
Boston, Mass	44	3		1.12		1.12
New Haven, Conn	45	3		.92		.90
Albany, N. Y	43	3		.70		.68
New York, N. Y	47	5		.89		.88
Harrisburg, Pa	45	5		.70		.66
Philadelphia, Pa	48	4		.76		.45
New Brunswick, N. J	48	1		.91		.83
Atlantic City, N. J	48	4		.77		.75
Baltimore, Md	49	4		.70	.32	
Washington, D. C	49	4		.70		.02
Lynchburg, Va	50	4		.70		.23
Cape Henry, Va	54	3		.84		.48
Norfolk, Va	54	3		.73		.02
Charlotte, N. C	54	6		.70		.09
Raleigh, N. C	55	2		.53		.21
Kittyhawk, N. C	56			.91		
Hatteras, N. C	59	2		1.25	2.30	
Wilmington, N. C	59	0		.63	.78	
Columbia, S. C	57	5		.53		.07
Charleston, S. C	61	3		.70		.04
Augusta, Ga	58	4		.67		.42
Savannah, Ga	61			.55		
Jacksonville, Fla	65	2		.60	1.07	
Jupiter, Fla	75		1	.70	.49	
Key West, Fla	76	1		.58		.41
Gulf States:						
Atlanta, Ga	56	5		.76		.10
Tampa, Fla	66	4		.42	.12	
Pensacola, Fla	63	4		.84		.17
Mobile, Ala	62	3		.84	.15	
Montgomery, Ala	59	5		.67	.30	
Meridian, Miss	55	7		.57		.11
Vicksburg, Miss	59	7		1.08		.19
New Orleans, La	64	4		.98	.76	
Shreveport, La	59	8		1.02	.13	
Fort Smith, Ark	55	6		.84		.24
Little Rock, Ark	56	7		1.20	.14	
Palestine, Tex	60	7		1.01		.36
Galveston, Tex	66	6		1.03	1.25	
San Antonio, Tex	64	5		.44		.34
Corpus Christi, Tex	66	7		.71		.70
Ohio Valley and Tennessee:						
Memphis, Tenn	55	7		1.04		.35
Nashville, Tenn	53	6		.84		.47
Chattanooga, Tenn	55	4		.86		.18
Knoxville, Tenn	51	7		.88		.69
Lexington, Ky	47	10		.82		.68
Louisville, Ky	51	4		.89		.24
Indianapolis, Ind	47	6		.87		.40
Cincinnati, Ohio	49	5		.72		.06
Columbus, Ohio	47	4		.72	.02	
Parkersburg, W. Va	47	6		.68		.57
Pittsburg, Pa	47	4		.56		.53
Lake Region:						
Oswego, N. Y	43	4		.77		.53
Rochester, N. Y	42	5		.70		.65
Buffalo, N. Y	43	8		.84		.63
Erie, Pa	46	5		1.05		1.00
Cleveland, Ohio	45	6		.70		
Sandusky, Ohio	46	5		.73		.47
Toledo, Ohio	45	6		.68		.38
Detroit, Mich	44	6		.63		.11
Lansing, Mich	40	8		.56	.59	
Port Huron, Mich.	42	7		.70		.32
Alpena, Mich	38	9		.72	.29	
Sault Ste. Marie, Mich	35	7		.63	.31	
Marquette, Mich	38	3		.63		.42
Escanaba, Mich	38	4		.60		.59
Green Bay, Wis	38	7		.53		.45
Grand Haven, Mich	42	6		.70	.47	
Milwaukee, Wis	41	8		.49	.72	
Chicago, Ill	41	4		.65	.59	
Duluth, Minn	37	1		.42		.41

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended November 10, 1902—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn	38	3		.28		.28
La Crosse, Wis	41	4		.35		.35
Dubuque, Iowa	42	4		.49		.48
Davenport, Iowa	44	7		.49	.78	
Des Moines, Iowa	43	3		.46		.44
Keokuk, Iowa	46	6		.49	.67	
Springfield, Ill	47	7		.70	.58	
Cairo, Ill	52	7		.99		.02
St. Louis, Mo	50	7		.75	.33	
Missouri Valley:						
Columbia, Mo	46	7		.56	.36	
Springfield, Mo	48	7		.71	.46	
Kansas City, Mo	48	5		.56		.34
Topeka, Kans	43	7		.28		.24
Wichita, Kans	47	3		.21		.09
Concordia, Kans	45	2		.25		.25
Lincoln, Nebr	41	3		.21		.21
Omaha, Nebr	44	0		.29		.29
Sioux City, Iowa	40	0		.25		.25
Yankton, S. Dak	39	0		.17		.17
Valentine, Nebr	39		1	.14		.02
Huron, S. Dak	36	0		.14		.14
Pierre, S. Dak	37		2	.14		.12
Moorhead, Minn	32	0		.21		.19
Bismarck, N. Dak	34		5	.17		.17
Williston, N. Dak	33		10	.14	.20	
Rocky Mountain and Plateau Region:						
Havre, Mont	37		16	.18	.80	
Helena, Mont	37		9	.14		.01
Miles City, Mont	35		3	.12		.10
Rapid City, S. Dak	37		7	.12	.38	
Spokane, Wash	41		4	.35	1.50	
Walla Walla, Wash	46		6	.30	1.01	
Baker City, Oreg	39	3		.21	.31	
Winnemucca, Nev	39	7		.14		.10
Pocatello, Idaho	36	7		.28		.10
Boise, Idaho	43	6		.28		.15
Salt Lake City, Utah	43	8		.32		.32
Lander, Wyo	35	2		.14		.14
Cheyenne, Wyo	37	5		.07		.06
North Platte, Nebr	40	2		.09		.09
Denver, Colo	42	6		.14		.14
Pueblo, Colo	40	8		.07		.07
Dodge City, Kans	46	0		.16		.16
Oklahoma, Okla	51	5		.56		.31
Amarillo, Tex	47	4		.21		.16
Abilene, Tex	54	5		.38		.38
Santa Fe, N. Mex	40	6		.21		.21
El Paso, Tex	55	5		.14		.14
Phœnix, Ariz	61	6		.11		.11
Yuma, Ariz	65	4		.07		.07
Pacific Coast:						
Seattle, Wash	48		1	1.23	.30	
Tacoma, Wash	46			1.41		
Portland, Oreg	48	0		1.24	1.61	
Roseburg, Oreg	48			.77		
Eureka, Cal	51			1.07		
Red Bluff, Cal	57		2	.56	4.58	
Carson City, Nev	43	7		.29		.26
Sacramento, Cal	56	2		.38	1.26	
San Francisco, Cal	58	0		.49	1.08	
Fresno, Cal	57	2		.28	.26	
San Luis Obispo, Cal	59	2		.42	.72	
Los Angeles, Cal	60	2		.22	.06	
San Diego, Cal	60	2		.07		.06

a The gures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BARBADOS.

The epidemic of smallpox.

BARBADOS, WEST INDIES, *October 25, 1902.*

SIR: I have to report that since the 13th instant 146 cases of smallpox have been reported, being 144 less than in the previous fortnight. Sixty-eight of the cases have been sent to the quarantine station and 78 have been isolated on shore. The number of cases now under treatment is 587.

The number of cases reported, died, and discharged is as follows:

Place.	Reported.	Released.	Died.	Remaining under treatment.
Saint Michael	581	288	45	250
Xt. Church	61	25	6	30
Saint Philip	3	0	0	3
Saint George	31	6	2	23
Saint John	19	7	1	11
Saint Joseph	83	36	1	46
Saint Andrew	14	0	1	13
Saint Peter	34	13	0	21
Saint Lucy	2	0	0	2
Saint James	384	177	28	179
Saint Thomas	14	5	0	9
Total	1,226	555	84	587

The large increase in the number of discharges and deaths, and the consequent decrease in the number under treatment, has arisen from the returns from Saint James parish having only now been sent in.

Respectfully, JAS. SANDERSON,
Clerk, General Board of Health and Quarantine Board.

The SURGEON-GENERAL.

BRAZIL.

Report from Bahia.

BAHIA, BRAZIL, *October 20, 1902.*

For the week ended October 18, 1902, there were reported in Bahia 76 deaths from the following causes: Aneurism, 1; arterio-sclerosis, 5; beri-beri, 2; cirrhosis of liver, 2; diarrhea, 1; enteritis, 1; malarial fevers, 1; gastritis, 5; hepatitis, 1; senile debility, 2; Bright's disease, 4; nephritis, 1; stillborn, 8; pneumonia, 2; syphilis, 1; tuberculosis, 8, and from other causes, 31. One case of smallpox.

H. W. FURNISS,
United States Consul.

The SECRETARY OF THE TREASURY.

CANADA.

Inspection of immigrants at Quebec.

QUEBEC, CANADA, *November 10, 1902.*

Week ended Saturday, November 8, 1902. 540 alien immigrants were inspected at this port; passed, 528; detained, 12.

W. C. BILLINGS,
Assistant Surgeon.

The SURGEON-GENERAL.

CHINA.

Report from Hongkong.

HONGKONG, CHINA, *October 20, 1902.*

Week ended October 18, 1902. Six vessels inspected, 743 individuals bathed at the disinfecting station, and 966 pieces of baggage disinfected. No quarantinable diseases reported in the colony during the week.

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

ECUADOR.

Yellow fever and smallpox at Guayaquil—Yellow fever on the British steamship Peru.

[No. 18.]

GUAYAQUIL, ECUADOR, *October 23, 1902.*

SIR: With reference to my dispatch No. 11 of August 26 last, I have to inform you that yellow fever continues at this place in a sporadic form. It is hard to find out the number of cases or deaths of this disease or of smallpox.

The British steamship *Peru* which arrived at this port from Panama on the 15th, was quarantined on account of a case of yellow fever on board, but the captain left for south without observing same, taking mails, passengers, and cargo, also the sanitary doctor of this place with him.

Respectfully,

THOMAS NAST,
United States Consul-General.

The ASSISTANT SECRETARY OF STATE.

EGYPT.

Cholera report.

The vice consul-general at Cairo telegraphs November 8—"Since 1st, 147 cases of cholera, 132 deaths—all Egypt."

GERMANY.

Weekly death rate—Health of Berlin and other German cities.

BERLIN, GERMANY, *October 31, 1902.*

The death rate of Berlin for the week ended October 18 was lower than in any of the three foregoing weeks, but was higher, however, than for the corresponding week of last year, amounting to 14 per 1,000 inhabitants, as compared with 15.7 in the preceding week. Of the large

German cities, only Frankfurt-on-the-Main, Altona, Barmen, Crefeld, Stuttgart, Charlottenburg (with 11.8 per 1,000), and Schöneberg (with 11.2) had more favorable statistics. Considerably higher than the mortality rate of Berlin were the figures of Munich, Cologne, Dresden, and also of London, Paris, and Vienna. The decrease of the number of deaths in this city was most noticeable among children in their first year. The mortality rate among infants fell from 4.7 to 3.3 per 1,000, so low a rate not having been recorded for many years, that of Munich being three times as high. The regular abatement of acute diseases of the intestines, noticeable since the middle of September, continued this week—56 deaths from these diseases being registered. On the other hand, however, acute diseases of the respiratory organs were of more frequent occurrence, claiming 55 victims. There were also recorded 4 deaths from influenza and 73 deaths from consumption. There was no noticeable change in the number of cases of diphtheria, 1 of which ended in death. Cases of scarlet fever were of somewhat more frequent occurrence, causing 7 deaths. Measles abated somewhat in this week, 3 deaths being recorded therefrom. After a steady increase in the number of cases of typhoid fever during the past four weeks, their number fell to 4 this week, 1 case terminating fatally. Fifteen persons died by violence.

Temporary measures against plague.

[From the Kaiserliches-Gesundheitsamt.]

November 1, 1902.

HOLLAND.—By a royal decree of October 3, the special regulations for the prevention of plague hitherto in force have been renewed for a year.

NORWAY.—By a royal ordinance of October 16, Odessa has been declared to be infected with plague.

RUSSIA.—According to a communication dated October 16, the commission for combating plague has decided that the Russian steamships carrying passengers between Russian ports and the ports of Korea, Japan, and China must carry medical officers on board.

BRITISH INDIA.—From October 2 until further notice the following regulations are in force:

No vessel shall leave the port of Bombay until she has been inspected by the health officer of the port, and until the master or person in charge of such vessel has obtained a bill of health or certificate from such officer that the master or person in charge and the crew have been medically examined by him by day on shore, and that the passengers (if any) have also been medically examined by him by day on shore before embarkation, and that all are free from plague; and further (in the case of a vessel about to proceed to Aden, Perim, or any port out of India) that he has caused to be properly disinfected in the manner prescribed in the appendix before the vessel sails all the clothing, bedding, and suspected articles of the Asiatic and African members of the crew not being officers, engineers, or doctors, and of any deck and fourth-class passengers, and also passengers holding third-class tickets which do not entitle the holders to cabin accommodation, and Asiatic or African servants conveyed in such vessel. Provided that, in the case of a vessel that has called at Bombay en route for some other port and has had no communication with Bombay, the inspection with reference to such vessel by the health officer of the port may be limited to the medical examination on shore (coupled, if such vessel is about to proceed to Aden, Perim, or any port out of India, with such disinfection as aforesaid of clothing, etc., in the cases mentioned above) prior to embarkation of such persons as intend to sail in such vessel from Bombay, and the bill of health or certificate required by this rule shall certify that such person or persons is or are free from plague, and that in the cases aforementioned such disinfection aforesaid has been carried out, and such certificate may be in the form of an indorsement on the bill of health last obtained by the vessel before its arrival at Bombay. For the purposes of this proviso the collector of customs and the health

officer of the port are empowered to decide what shall constitute communication with Bombay. The consular authority interested in any vessel under this rule and its proviso may be present at the said inspection, medical examination, and disinfection.

Exception.—The compulsory medical examination of crews and passengers on shore need not be enforced in the case of vessels which call at Bombay on the way from one Indian port to another Indian port and which have communication with the port within the meaning of Rule I. The crew and passengers of such a vessel may be examined on board before the vessel sails, provided that any passengers or members of the crew who join at Bombay shall in every case be medically examined on shore before embarkation.

NOVEMBER 3, 1902.

RUSSIA.—According to the Government Gazette of October 16, 28 cholera cases were registered in the Amur district between October 6 and October 11.

KWANGTUNG DISTRICT.—During the period from October 2 to October 8, 6 cholera cases occurred in Port Arthur and 5 cases in Dalnij.

EGYPT.—Between October 7 and October 13, the cholera epidemic had abated considerably. In the course of the week, 819 cases and 772 deaths were registered; of the latter, 259 deaths occurred in the hospitals and 513 outside of the same. Eleven deaths occurred in Cairo, 57 in Alexandria, 26 in Damiette, 7 in Suez, and 7 in Port Said.

CHINA—*Hongkong.*—During the first two weeks of September, 4 deaths from cholera were registered.

JAPAN.—According to the official bulletins, the following cholera cases and deaths, respectively, occurred between July 15 and August 31: Taipeh, 176 cases, 138 deaths; Kilung, 116 cases, 84 deaths; Shinko, 22 cases, 16 deaths; Tosa, 2 cases, 1 death; Pescadores, 1 case, 1 death; Shoka, 1 case, 1 death; altogether, 323 cases, 246 deaths.

In Nagasaki, in the middle of September, 13 to 14 cholera cases were registered daily, of which 50 to 60 per cent terminated in death.

Plague.

RUSSIA.—During the week from October 8 to October 15, 2 fresh plague cases and 1 death were registered in Odessa.

EGYPT.—During the period from October 10 to October 17, 1 fresh case of plague was registered in Alexandria.

BRITISH INDIA.—In the Bombay Presidency, between September 28 and October 4, 10,861 plague cases and 7,903 deaths were recorded—that is to say, 930 more cases and 460 more deaths than during the foregoing week. In the city of Bombay there occurred 112 cases and 101 deaths; in the town and port of Karachi 26 cases and 23 deaths.

At Ermala, in the South Canary district, province of Madras, 8 plague cases were notified toward the end of September.

CHINA—*Hongkong*—During the first two weeks of September, 1 fresh case of plague (Japanese) and 1 death from plague (Chinese) were registered.

JAPAN.—In Formosa, according to the official bulletins published between July 15 and August 31, the following plague cases and deaths, respectively, were recorded: In the district of Taipeh, 57 cases, 72 deaths; district of Kilung, 4 cases, 2 deaths; district of Tosa, 18 cases, 16 deaths; Pescadores, 1 case, 1 death; amounting in all to 80 new cases, 91 deaths, and since the beginning of the current year, 1,204 cases, 1,013 deaths.

CAPE COLONY.—On September 23, a fresh case of plague occurred in Port Elizabeth.

BRAZIL.—In Rio de Janeiro 2 fresh plague cases were registered on September 18. During the period from September 19 to September 26, 12 deaths from plague were recorded.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the week from September 14 to September 20, 8 persons died of plague and 12 persons died of cholera.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

MEXICO.

Report from Vera Cruz.

VERA CRUZ, MEXICO, *November 2, 1902.*

Week ended November 1, 1902. From all causes there were reported 52 deaths, 7 cases and 5 deaths from yellow fever, 6 from pernicious fever, 7 from remittent fever, 8 from tuberculosis, 3 from tetanus, and 2 from meningitis. The health among the shipping has been good, no contagious diseases having been reported.

VERA CRUZ, MEXICO, *November 10, 1902.*

Week ended November 8, 1902. From all causes there were reported 39 deaths, 10 cases and 6 deaths from yellow fever, 4 deaths from pernicious fever, 3 deaths from remittent fever, and 7 deaths from tuberculosis. The schooner *Oscar G.* sailed on the 8th. The case of malaria that was reported on board returned with the vessel convalescent. The British steamship *Navigator* arrived here with 2 cases of malaria on board that were evidently contracted in Colon. Both cases recovered while in port and sailed for New Orleans. No anopheles were found on board of the vessel.

S. H. HODGSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

NEW BRUNSWICK.

Smallpox in Kent County.

Acting Assistant Surgeon Small reports November 11, a serious outbreak of smallpox in Kent County.

PERU.

Quarantine against Panama and Guayaquil.

A telegram from the United States minister to Peru of November 8, states that Peru has quarantined against Panama and Guayaquil on account of yellow fever.

PHILIPPINE ISLANDS.

Cholera report for Manila, September 21 to September 27, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
September 21	11		1			12	6
September 22	5	2		1		8	6
September 23	5					5	9
September 24	6					6	5
September 25	2	1				3	3
September 26	3	1	1		1	6	3
September 27	2	1				3	4
Total	34	5	2	1	1	43	36

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended September 27, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Nueva Caceres	Camarines Sur	1	1	Bangar	Union	92	38
Iriaga	do	1	1	Namipicuan	do	29	14
Bato	do	2	2	Bohol	Island of Bohol	54	44
Nabau	do	13	10	Tagbilaran	do	76	60
Obando	Bulacan	5	5		Island of Panay		
Mariquina	do	1	3	Iloilo	Iloilo	73	62
San Mateo	do	1	0	Concepcion	do	7	3
Bay	Laguna	10	8	Jaro	do	98	85
Santa Cruz	do	2	4	Molo	do	101	58
Urdaneta	Pangasinan	12	6	La Paz	do	40	25
Umingan	do	8	2	N. Valencia	do	6	6
Mangatarem	do	6	3	Mina	do	62	34
Calasiao	do	6	5	Janiuay	do	30	19
Malasaqui	do	2	2	Baratoc Nueva	do	23	21
Rosales	do	4	5	Baratoc Viejo	do	1	1
San Fabian	do	1	1	Banate	do	45	22
Santa Domingo	Nueva Ecija	11	7	Lucena	do	12	7
Nemapicuan	do	6	6	Mandurrio	do	64	57
San Isidro	do	4	3	Cabatuan	do	969	311
Cuyapo	do	10	10	Dingle	do	62	93
Aliaga	do	8	4	Pototan	do	418	371
Gapan	do	2	2	Arevalo	do	65	75
Cabanatuan	do	1	1	Dunangas	do	395	258
Santa Domingo	Ilocos Sur	2	1	Pavia	do	251	222
San Vicente	do	1	1	Analio	do	12	2
Santa Catalina	do	2	0	San Miguel	do	202	108
Vigan	do	7	6	Alimadoin	do	188	87
Masingal	do	2	2	Maasin	do	17	9
Candon	do	10	3	Santa Barbara	do	589	408
Laoag	Ilocos Norte	5	5	Buena Vista	do	46	23
Baybay	Island of Leyte	11	6	Jordan	do	35	23
Maasin	do	8	6	Zaearroga	do	147	147
Ormoc	do	2	6		Island of Panay		
Laguan	Island of Samar	58	46	Capiz	Capiz	290	215
Calbayog	do	4	4	Panay	do	52	35
Pagbalao	Tayabas	6	2	Lactugan	do	1	1
Candelaria	Zambales	1	1	Pontevedra	do	55	37
Santa Cruz	do	4	1	Panitan	do	10	6
Botolan	do	2	1	Dao	do	1	0
Castillijos	do	3	1	Aparri	Cagayan	15	4
San Marcelino	do	8	4	Bacalod	Island of Negros	191	135
Iba	do	4	2	Dulog	do	36	13
Cebu	Island of Cebu	4	3	Sariaya	do	59	32
Camon	do	27	22	Silay	do	29	22
Naga	do	3	1	Victoria	do	20	14
Talamban	do	4	3	Sumag	do	75	32
Argao	do	15	12	Murcio	do	53	32
Liloon	do	1	1	Bogo	do	206	113
Sibonga	do	14	7	Pontavedra	do	65	65
Balaoan	Union	18	17	La Castillano	do	5	4
Bauan	do	2	1	Lopez	do	94	23
San Juan	do	5	5				
Bacnotan	do	19	14	Total		5,583	3,560
Naguilan	do	4	4				

Cholera report, Manila, for period from September 28 to October 4, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
September 28	3	1				4	3
September 29	2	1				3	2
September 30	4	1				5	2
October 1	4	1				5	5
October 2	2					2	2
October 3	4					4	3
October 4	7	2				9	7
Total	26	6				32	24

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended October 4, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Iriaga	Camarines Sur	19	11	Jaro	Iloilo	52	34
Bato	do	3	3	Molo	do	62	52
Baao	do	21	7	La Paz	do	21	18
Nabau	do	19	20	Mina	do	151	127
Marilao	Bulacan	1	0	Janiuay	do	30	19
Mariquina	Rizal	3	3	Baratoc Nueva	do	195	125
Bay	Laguna	3	2	Baratoc Viejo	do	20	9
Magdalina	do	1	1	Banate	do	100	63
Urdaneta	Pangasinan	1	0	Lucena	do	24	16
Umingan	do	10	2	Mandurrio	do	85	68
Mangatarem	do	2	2	Miago	do	1,173	358
Calasiao	do	26	19	Sariaya	do	8	8
Malasaqui	do	3	3	Cabatuan	do	1,430	658
Penaranda	Nueva Ecija	1	1	Bautayan	do	256	110
Nemapicuan	do	1	0	Pototan	do	659	550
San Isidro	do	8	8	Arevalo	do	174	78
Aliaga	do	3	3	Dumangas	do	520	364
Gapan	do	2	2	Pavia	do	335	282
San Vincente	Ilocos Sur	1	1	Duonas	do	32	32
Vigan	do	8	9	Analio	do	67	20
Candon	do	4	4	San Miguel	do	308	185
Acor	do	4	4	Alimadoin	do	314	119
Laoag	Ilocos Norte	12	11	Maasin	do	17	9
San Miguel	do	4	4	Santa Barbara	do	936	614
Bay Bay	Island of Leyte	4	3	Dingle	do	810	295
Maasin	do	5	4	Buena Vista	do	48	38
Ormoc	do	3	3	Jordan	do	18	13
Calbayog	Island of Samar	1	3	Zacarroga	do	287	260
Pinamalayan	Island of Mindoro.	9	6	Guimbol	do	25	5
Pagbalao	Tayabas	18	22	Capiz	Capiz	216	173
Candelaria	Zambales	4	4	San Jose	Antique	14	12
Santa Cruz	do	8	4	Bacalod	Island of Negros	99	56
Alaminos	do	3	3	Talisay	do	10	10
Cebu	Island of Cebu	1	1	Tangay	do	17	14
Malabayoc	do	6	6	Sariaya	do	13	8
Camon	do	19	14	Bais	do	9	3
Argao	do	6	2	Silay	do	27	22
Sibonga	do	13	4	Victoria	do	6	6
Balaoan	Union	2	2	Sumag	do	25	13
San Juan	do	4	4	Murcio	do	43	30
Bagnotan	do	30	22	Bogo	do	37	21
Naguilian	do	1	1	Pontavedra	do	111	111
Bangar	do	29	7	Suravia	do	14	16
Namipicuan	do	13	7	La Castillano	do	22	12
Balasang	do	13	9	Lopez	do	31	13
Tagbilaran	Island of Bohol	194	119	Cagayan	Island of Mindanao, Misamis.	17	7
Candijay	do	55	40				
Iloilo	Island of Panay Iloilo	88	56	Total		9,263	5,276
Concepcion	do	3	2				

Weekly report of the outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila—Week ended September 13, 1902.

Number of vessels remaining in quarantine from last week (*a*), 4; number of vessels entering quarantine during the week, 17; number of vessels discharged from quarantine, 11; number of vessels sailing for infected ports without quarantine inspected and passed, 19; number of crew quarantined during the week, 560; number of cabin passengers entering quarantine during the week, 123; number of steerage passengers entering quarantine during the week, 1,119; number of crew inspected during the week, 2,827; number of passengers inspected during the week, 4,196; number of vessels disinfected during the week, 0; number of vessels remanded to Mariveles Quarantine Station, 0; number of cases of quarantinable diseases occurring among persons in detention, 0; number of pieces of baggage disinfected, 2,986; number of pieces of baggage inspected and passed, 684; number of vessels remaining in quarantine 7 p. m., September 13, 10.

J. C. PERRY,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

Weekly report of the outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila—Week ended September 20, 1902.

Number of vessels remaining in quarantine from last week (*a*), 10; number of vessels entering quarantine during the week, 24; number of vessels discharged from quarantine, 18; number of vessels sailing for infected ports without quarantine inspected and passed, 22; number of crew quarantined during the week, 609; number of cabin passengers entering quarantine during the week, 72; number of crew inspected during the week, 3,072; number of passengers inspected during the week, 4,427; number of vessels disinfected during the week, 0; number of vessels remanded to Mariveles Quarantine Station, 0; number of cases of quarantinable diseases occurring among persons in detention, 0; number of pieces of baggage disinfected, 1,136; number of pieces of baggage inspected and passed, 0; number of vessels remaining in quarantine September 20, 16.

J. C. PERRY,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

Weekly report of the outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalance of cholera in Manila—Week ended September 27, 1902.

Number of vessels remaining in quarantine from last week (*a*), 16; number of vessels entering quarantine during the week, 19; number of vessels discharged from quarantine, 23; number of vessels sailing for infected ports without quarantine inspected and passed, 24; number of crew entering quarantine during the week, 673; number of cabin passengers entering quarantine during the week, 86; number of steerage

a Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

passengers entering quarantine during the week, 162; number of crew inspected during the week, 3,883; number of passengers inspected during the week, 1,450; number of vessels disinfected during the week, 1; number of vessels remanded to Mariveles Quarantine Station, 1; number of cases of quarantinable diseases occurring among persons in detention, cholera, 1; number of pieces of baggage disinfected, 304; number of pieces of baggage inspected and passed, 464; number of vessels remaining in quarantine September 27, 12.

J. C. PERRY,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

Cholera report for Manila, October 5 to October 11, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
October 5							
October 6	2		2			4	1
October 7	5	1				6	4
October 8	2					2	1
October 9	4					4	1
October 10	6	1				7	6
October 11							
Total	19	2	2			23	13

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended October 11, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Pili	Camarines Sur	1	1	Cebu	Island of Cebu	1	0
Iriaga	do	7	5	Bantayan	do	165	103
Baao	do	17	12	Naga	do	4	3
Nabau	do	15	11	Argao	do	18	15
Mariquina	Rizal	1	0	Liloon	do	13	13
San Mateo	do	1	0	Sibonga	do	6	1
Santa Cruz	Laguna	9	5	Balaoan	Union	4	4
Calasiao	Pangasinan	15	9	Bagnotan	do	7	7
Malasaqui	do	3	3	Bangar	do	2	1
Taloveria	Nueva Ecija	1	1	Namipicuan	do	6	4
San Leonardo	do	8	4	Balasang	do	8	3
San Isidro	do	16	12	Bohol	Island of Bohol	70	40
Cuyapo	do	20	20	Tagbilaran	do	162	90
Aliaga	do	2	2	Calope	do	17	7
Gapan	do	6	6	Opon	do	9	3
Jaen	do	2	2	Alova	do	0	4
Cabanatuan	do	1	0	Alburqueque	do	16	9
Taguid	Ilocus Sur	20	16	Valencia	do	0	6
Santa Lucia	do	1	1	Guindulman	do	18	17
San Vicente	do	2	1	Dacus	do	8	7
Vigan	do	1	1	Ilabanga	do	30	30
Candon	do	7	4		Island of Panay,		
Lacag	Ilocus Norte	13	12	Iloilo	Iloilo	43	35
San Miguel	do	8	10	Calinog	do	13	7
Cariaga	Island of Leyte	1	1	Oton	do	164	155
Bay Bay	do	1	1	Jaro	do	44	36
Maasin	do	3	3	Molo	do	57	46
Ormoc	do	1	1	La Paz	do	10	9
Pagbalao	Tayabas	13	10	Mina	do	17	10
Guinayangan	do	2	2	Barotoc Nueva	do	203	76
Tarlac	Tarlac	25	13	Leganes	do	34	8
Sorsogon	Sorsogon	23	13	Lucena	do	48	35
Candelaria	Zambales	2	2	Nandurrio	do	21	16
Santa Cruz	do	4	2	Miago	do	1,054	355
Infanta	do	6	6	Zarrago	do	28	16
Alaminos	do	4	3	Cabatuan	do	379	209

Report of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Pototan	Iloilo	490	364	San Enrique	Island of Negros.	43	43
Arevalo	do	95	36				
Dumangas	do	79	37	Dumaguete	do	40	18
Pavia	do	34	25	La Charlote	do	44	14
Analio	do	49	20	Yeog	do	20	13
San Miguel	do	134	81	Sumag	do	28	18
Alimadoin	do	206	206	Cabanealan	do	34	13
Santa Barbara	do	133	94	Murcio	do	2	16
Dingle	do	200	102	Bogo	do	100	36
Buena Vista	do	19	19	Villadolid	do	113	82
Jordan	do	65	4	Suravia	do	8	4
Guimbol	do	259	140	La Castillano	do	39	18
Capiz	Capiz	141	103	Lopez	do	14	4
Dao	do	2	2		Island of Mindanao.		
San Jose	Antique	96	57				
Bacalod	Island of Negros.	23	18	Ballingsay	Misamis	14	14
				Cagayan	do	75	20
Talisay	do	17	12	Mambajao	do	30	15
Gaimbalaoan	do	21	8	Taganloan	do	19	11
Victoria	do	32	28				
Naao	do	8	4	Total		5,658	3,274

Weekly report of the outgoing quarantine at Manila, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Manila. Week ended October 4, 1902.

Number of vessels remaining in quarantine from last week (*a*) 12; number of vessels entering quarantine during the week, 12; number of vessels discharged from quarantine, 16; number of vessels sailing for infected ports without quarantine inspected and passed, 34; number of crew entering quarantine during the week, 562; number of cabin passengers entering quarantine during the week, 121; number of steerage passengers entering quarantine during the week, 1,103; number of crew inspected during the week, 4,631; number of passengers inspected during the week, 5,471; number of vessels disinfected during the week, 0; number of vessels remanded to Mariveles Quarantine Station, 0; number of cases of quarantinable diseases occurring among persons in detention, cholera, 0; number of pieces of baggage disinfected, 2,128; number of pieces of baggage inspected and passed, 726; number of vessels remaining in quarantine October 4, 8.

I certify that the above is a true report.

J. C. PERRY,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

Quarantine transactions at Iloilo.

ILOILO, PANAY, P. I., *September 15, 1902.*

Week ended September 13, 1902: Number of vessels remaining in quarantine from last week, 22; number of vessels entering quarantine during the week, 21; number of vessels sailing for infected ports without quarantine inspected and passed, 18; number of vessels discharged from quarantine, 27; number of crew quarantined during the week, 449; number of cabin passengers quarantined during the week, 17;

a Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

number of steerage passengers quarantined during the week, 199; number of crew inspected during the week, 1,230; number of passengers inspected during the week, 578; number of vessels disinfected during the week, 2; number of cases of cholera occurring among persons in quarantine during the week, 3; number of pieces of baggage disinfected, 19; number of pieces of baggage inspected and passed, 492; number of vessels remaining in quarantine 7 p. m., September 13, 16. Vessels for clean ports held five days; for infected ports, inspected and granted bills of health.

October 7, 1902.

Week ended September 20, 1902. Number of vessels remaining in quarantine from last week, 16; number of vessels entering quarantine during the week, 10; number of vessels inspected and passed during the week, 43; number of vessels discharged from quarantine during the week, 19; number of crew quarantined during the week, 124; number of cabin passengers quarantined during the week, 7; number of steerage passengers quarantined during the week, 15; number of crew inspected during the week, 593; number of cabin passengers inspected during the week, 51; number of steerage passengers inspected during the week, 149; number of vessels disinfected during the week, 2; number of cases of cholera occurring among persons in quarantine, 0; number of pieces of baggage inspected and passed, 818; number of pieces of baggage disinfected, 22; number of vessels remaining in quarantine at 7 p. m., September 20, 1902, 7. Vessels for clean ports held five days; for infected ports, inspected and bills of health granted.

M. K. GWYN,
Assistant Surgeon.

The SURGEON-GENERAL,
Through the Chief Quarantine Officer.

PORTO RICO.

Case of yellow fever taken from steamship Montgomery dies.

SAN JUAN, P. R., *November 4, 1902*

SIR: Referring to my letter of the 28th ultimo and to my cablegram dated the 29th ultimo, in reference to a case of yellow fever which was removed from the U. S. S. *Montgomery* for quarantine and treatment at the quarantine station on Miraflores Island, I have the honor to further report in this connection that the case died on October 29, 1902, and the remains were buried in quicklime on the reservation on the night of that date.

The ship and effects of the crew were disinfected with sulphur, bichloride, and steam, and I am pleased to report that no other cases have up to this date developed among the ships' crew or the station force.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL.

Report of transactions at San Juan and subports for the month of October, 1902—Vital statistics.

SAN JUAN, P. R., *November 6, 1902.*

San Juan—Number of vessels inspected, 18; number of bills of health issued, 26; number of vessels held in quarantine, 5; number of

pieces of baggage disinfected, exclusive of the dunnage, etc., of the U. S. S. *Montgomery*, 39; number of sacks of mail disinfected, 15; number of persons detained at the quarantine station for observation, case of yellow fever from U. S. S. *Montgomery* not included, 8; number of persons vaccinated, 16; number of vessels disinfected, 1.

On the 17th the French steamship *Olinde Rodriguez* entered from Gonaives, Petit Goave, Port au Prince, Cape Haitien, and Puerto Plata, via Aguadilla. All passengers for this port permitted to land as immunes, 8 of the number being first vaccinated. Three sacks of mail from Haitian ports removed to the island and disinfected. The vessel was placed in quarantine under guard while remaining in this port.

On the 20th, the Spanish steamship *Manuel Calvo* arrived from Havana, Port Limon, Colon, Sabanilla, Curaçao, Puerto Cabello, and La Guaira via Ponce, with 21 cabin passengers for San Juan. These passengers were considered immunes and allowed to disembark, the vessel being placed in quarantine under guard while here. Three packages of mail matter and 16 pieces of baggage were disinfected at the island.

The American steamships *Caracas* and *Philadelphia*, of the Red D Line, entered on the 8th and 22d, respectively, from ports in Venezuela. Both of these steamships were bound for New York and remained in port but a few hours They were placed in quarantine under guard while here as the consular bills of health presented by both were foul. The *Caracas* brought 6 passengers for San Juan who were considered non-immune and who were taken to the quarantine station for detention. Fourteen pieces of baggage and 5 packages of mail were also taken to the quarantine station and disinfected. The *Philadelphia* brought 2 passengers for San Juan requiring detention, and 9 pieces of baggage and 2 sacks of mail for disinfection.

The Cuban steamships *Julia* and *Maria Herera* entered on the 19th and 28th, respectively, from Cuban and Dominican ports. Both of these vessels presented clean bills of health, and as they had been disinfected at Santiago de Cuba prior to clearing for Porto Rico, they were admitted to free pratique. Neither steamship brought passengers requiring detention, but each carried 1 sack of mail which it was considered safest to disinfect.

The U. S. S. *Montgomery* arrived on the 27th from Colon, with 1 case of yellow fever on board, contracted at that port. The case was removed to the quarantine station for quarantine treatment, and the vessel placed in quarantine, anchored near the station, and disinfected, together with the crews' effects, with sulphur, bichloride, and steam, and held for observation. The patient died on the afternoon of the 29th.

The following is a summary of the inspection work done at the 6 subports: Number of vessels inspected at Mayaguez, 9; Arecibo, 2; Humacao, 3; Aguadilla, 4; Fajardo, 0; Arroyo, 2.

The mortality reports from these 6 ports give the deaths occurring during the month at Mayaguez, 95; Arecibo, 109; Humacao, 47; Aguadilla, 38; Fajardo, 34; Arroyo, 16.

Nothing of interest is reported from the subports.

H. S. MATHEWSON,
Passed Assistant Surgeon,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL.

[Inclosure.]

Vital statistics of San Juan, P. R., for the month of October, 1902.

Alcoholism	1	Locomtor ataxia	1
Anæmia	5	Malaria	2
Anthrax	1	Meningitis	4
Aortic insufficiency	2	Mitral insufficiency	2
Athrepsia	2	Old Age	4
Bright's disease	2	Peritonitis	2
Bronchitis	2	Pernicious fever	1
Broncho-pneumonia	2	Pulmonary tuberculosis	14
Cachexiæ	4	Pulmonary congestion	2
Cardiac lesion	3	Puerperal septicæmia	1
Dropsy	1	Rachitis	2
Dysentery	1	Spasm of the glottis	1
Eclampsia	1	Tetanus	2
Encephalitis	1	Ulcer of stomach	1
Endocarditis	4		
Entero-colitis	1	Total	90
Epilepsy	2		
Gastro-enteritis	10	October, 1901—	
Gastritis	1	Births	72
Hemorrhage, post-partum	1	Deaths	56
Intestinal tuberculosis	1	October, 1902—	
Leprosy	1	Births	74
Leukæmia	1	Deaths	90

RUSSIA.

Cholera at Vladivostok and in Manchuria.

[By R. T. Greener, Commercial Agent, United States.]

July 4, cholera was announced as at Tientsin, Iukow, Tiehlin, and along the Liao River, and as spreading northward along the line of the Chinese Eastern Railroad. Several cases were reported, all Chinese, 20 in all. An English vessel was reported as bringing the infection to Tientsin; several deaths occurred on the voyage. Three dead bodies were thrown overboard; coolies and crew pledged to secrecy. The master was arrested, but denied all knowledge; released by His British Majesty's local consul. The case was appealed to the British minister at Pekin, where it is now pending. At Iukow, August 10, 505 died; cases, 396 Chinese; of 172 Russians, 88 died.

July 11, our acting governor, Paolenko, announced cholera at Harbin (Hugari I). At the first notice of the epidemic there was naturally a stampede of the Chinese laborers. This was of itself sufficient to insure the spread of the disease throughout eastern Manchuria. Twenty cases only were reported at first from Harbin. From private sources there were at least 40. The number of cases to August 6 were: Russians, 550; Chinese, 1,102. Recovered—Russians, 251; Chinese, 279. Died—Russians, 244; Chinese, 772.

July 18 to August 8, 565 cases were reported at Port Arthur, the mortality prevailing naturally among the Chinese.

Tsitsikar: July 20, was declared unhealthy; 643 cases, 477 fatal.

Blagooeschensk: July 20, disease proclaimed; to August 7, 176 cases among Russians, 3 Chinese; 109 Russians died, 3 Chinese.

Khailar: July 22, the disease appeared; up to July 30, 7 Russians had died, 3 Chinese; convalescent, 3 Russians, 7 Chinese.

Station Manchuria: To August 1, 29 cases; died, 11.

Station Pogranitchnaya: To August 1, 11 cases among the Russian soldiers; died, 5.

Mookden (city): Reported unhealthy from July 19. Number of cases not given.

Girin: From August 4 to August 7, died, 48; by August 12, 63.

Dalny: Partial report to August 5, Chinese, 33 cases; died, 20.

Khingan: One case to August 1.

Habarofsk: July 28, disease announced; to August 12, 10 cases; 9 died—6 Russians, 2 Koreans, 1 Chinese.

Among the villages of the South Ussurisk district it was feared the epidemic would spread after it was known to be at Habarofsk. Fortunately the fears proved unfounded.

At the villages, Uspenka, to July 26, 5 cases, Koreans; Karmen-Riboleff, to July 30, 1 case on board a river steamship; Michaelofsk, to August 11, 2 cases, Russians, 2 Chinese; died, 1 Chinese; Loatkiefsky, to August 12, 1 case; Tikhmenevo, to August 12, died, 13; sick, 5; Udauka (country resort 12 miles from Vladivostok), to August 16, 3 cases, Koreans; all recovered.

From the beginning of the epidemic at Harbin a special committee at that point reported daily to Vladivostok. The line of railway, Harbin, Pogranitchnaya, Nikolsk was carefully watched, and every precaution taken to prevent the spread of the infection. Stray coolies were forbidden entrance to trains. There were at this time over 40,000 Chinese coolies in the Primorsk and Manchuria. Just at the outbreak more were expected, and they were badly needed for the Government work in Vladivostok. No more will arrive this year, while 50,000 are actually needed for many projected improvements.

Harbin has always been a sickly spot; dysentery, typhoid, and kindred diseases have carried off more than the cholera. The water there has been even worse than that of Vladivostok. Only with the completion of the Chinese Eastern Railroad has Harbin had time to get into sanitary shape, and now comes a setback. But the new town is well planned and with the cessation of cholera it will begin a second struggle for existence. Vladivostock has been improving from year to year; streets, drainage, and lighting are all better than even one year ago. The numerous hills make drainage easy; old streets are mended, new ones made, and others projected; new sewers have been built. Many houses of brick, with better light and ventilation have taken the place of the log houses of four years ago. Thus far an unusual downfall of rain, in May, July, and August, have cleared the ground, brought cool weather, and purified the city. When the disease appeared August 10, and was announced (4 cases, August 12), preparations had been extensively made to fight it. There was no fear, no interruption of trade, no panic, everything went on as usual. Dr. Blonsky, chief medical director of the South Ussurisk District, had taken all precautions. Barracks were built at isolated points for the Chinese, Korean, and Russian soldier and sailor cases. Daily bulletins were posted in all conspicuous places, published in the local press, and mailed to leading officials. The town itself, though poor, had voted 35,000 rubles to insure complete sanitation. The Russian consul at Nagasaki reported, July 11, 1 case there.

All ships from southern ports were subjected to strict quarantine. All trains north and west were visited by a medical inspector going and coming. Neither soldiers nor sailors were allowed to wander about the city. The U. S. steamships *Kentucky*, *Yorktown*, and *New York* visited this port during the worst part of the disease. None of the sailors were allowed ashore, but the officers came and went freely. September 4 was the height of the disease—thirty-seven cases in town and in the

barracks. There were 8 new cases, 6 men, 2 women. Seven men died. August 24, 11 men and 4 women had died—the greatest number of deaths. The inhabitants of the city were warned to be extra careful, and the disease has since decreased, until now it is only a question of time when it will be stamped out. In spite of all the precautions taken on the railroads the disease was brought by a Russian from Harbin in a quantity of extra clothing. He escaped, but a washerwoman caught the infection from the clothing and died. Amid all the praiseworthy activity of an inadequate medical force and the efforts of the military and naval authorities there were few instances of neglect; but these met summary reproof and correction. August 13 General-Governor Grodekoff visited the cholera barracks at Habarofsk at an unexpected hour. He found many of the heaters used for the patients broken and hence useless. He visited the burial place and found many graves not of the required depth; other bodies were exposed on account of delays in preparing graves. After a thorough inspection he returned to Habarofsk without his visit having been known. The next day the head of the sanitary commission, General ——— ———, was summond, interrogated, and dismissed the service. A new chief was appointed; the police-master was ordered to see that each body was buried at proper depth; every corpse to be properly interred by daybreak next day. Formal charges are also made against the dismissed officer for neglect of duty.

Reports from all points show the decrease of the epidemic. At Girni the Chinese celebrated the disappearance by elaborate ceremonies. A paper boat, supposed to contain the last remnants of the disease, was set on fire and then launched toward the east on the Uengari with prayers, incense, and beating of gongs, as omens of good luck on the departing journey.

From reports received September 9 at Blagoveschenk and Habarofsk there were only 7 cases; Vladivostok, 48; Port Arthur, 13; Dalny, August 30, 14 cases.

Inclosed is a report compiled from various bulletins and newspapers up to the date of this dispatch.

The cholera has been a blessing in disguise. It has caused activity in sanitary matters where before was laxity. It has broken through an amount of red tape, and caused the expenditure of some public money where it was most needed. Not only have the larger towns been cleaned up, much old rubbish burnt up, and vast amounts of chloride of lime used in unaccustomed places, but a work has been begun in the villages which promises great results. The villages have been long asleep; dirt of years' accumulation lay in the roads; in many cases, the midwife was the only medical attendant for miles. True, there were district doctors, mostly surgeons. Medical attention was, however, a pure fiction. What could one district doctor do for personal attention over many villages widely scattered? What becomes of a people left for months—in some cases years—without any medical attention? The official doctor's time is taken up with actual visits to his outlying places, and in compiling and forwarding statistics. His duties are on inquests rather than for remedial purposes, no matter how interested or earnest he may be. Every such district doctor is a bureaucratic chief. In one district where the doctor had no funds to buy paper to wrap medicines in, he was forced to add a new item to his medical supplies—wrapping-paper At several small hospitals in certain districts, a woman may not be received no matter how ill, because the doctor has no authority to receive her. * * * Siberian papers are full of complaints of harsh

treatment and lack of interest in their patients by the government doctors. Because of this lack of interest and attention and the numerous disorders attendant on this dispensatory system, the majority of Siberian peasants depend on the women doctors and on Tartar and aboriginal medical men, with their roots and incantations. * * *

The cholera has called particular attention to these sad cases. There is no medical school in all Siberia nearer than Tomsk. The only wonder is, the Russian peasant thrives so well on scant food, meager amusements, lack of medical care, and monotonous labor.

Cholera report.

Vladivostok: Russian cases, 46 men, 40 women; died, 20 men, 10 women; recovered, 15 men, 16 women. Chinese cases, 62 men, 1 woman; died, 51 men; recovered, 7 men, 1 woman. Japanese cases, 7 men, 5 women; died, 6 men, 3 women; recovered, 1 woman. Korean cases, 41 men, 5 women; died, 37 men, 3 women; recovered, 4 men, 1 woman.

Harbin: Total cases, 611 Russians, 1,236 Chinese; recovered, 326 Russians, 843 Chinese; died, 274 Russians, 361 Chinese.

Nicolsk-Ussuri: Total cases, 5 Russians, died, 1.

Kazakevitchevo, settlement: Eight cases, Koreans, died, 5.

Village Stepanopka: Thirteen cases, died, 5. Officially reported, the epidemic ceased August 29 (September 11), 1902.

Village Uspenka: Three cases. Officially reported, the epidemic ceased August 29 (September 11), 1902.

Village Michaelofka. Total cases, 94; died, 52; recovered, 37. Standing cases, 5.

Village Troitsk: Twelve cases. Broke out July 21 (August 3). The last case July 31 (August 13).

Village Donskay: Three cases, all fatal, among Cossacks.

Village Khalkidon: One case, Korean.

Village Dookhafskaya: Three cases, 1 Russian, 1 died.

Village Spasky: Ten cases, Russians, 4 Koreans; died, 2 Koreans, 1 Russian.

Ussuri Railroad: Three cases, Russians.

Dalny: Seventy cases, died, 30; recovered, 2.

Habarofsk: Nineteen cases, Russian; 9 Chinese, 6 Koreans, 1 Japanese; died, 4 Russians, 3 Chinese, 2 Koreans.

Port Arthur: One hundred and thirty-three cases; died, 80; recovered, 24.

Fukow (Newchwang): One hundred and forty-eight cases, 126 died, 11 recovered.

Talienman: Two cases, 1 Russian, 1 Japanese, both fatal.

Tamafin: Three cases, Russian.

Station Tchernigofka: 1 case, Russian.

Pasiet: One case, Korean.

Village Natveifka: Seven cases, died, 1.

Prokhori: Two cases, Russian.

Vorohejsk: One case.

Annensky Mineral Springs: One Russian, died.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AFRICA—*Lourenço Marquez.*—Month of September, 1902. Estimated population, 7,000. Total number of deaths, 30, including 6 from phthisis pulmonalis.

BAHAMAS—*Dunmore Town.*—Two weeks ended November 7, 1902. Estimated population, 1,232. Three deaths. No contagious diseases.

Governors Harbor.—Week ended November 8, 1902. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended October 29, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended October 8, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—*Pernambuco.*—Two weeks ended September 30, 1902. Estimated population, 200,000. Total number of deaths, 194, including enteric fever, 4; whooping cough, 1; smallpox, 3, and 36 from phthisis pulmonalis.

CANADA—*British Columbia—Vancouver.*—Month of October, 1902. Estimated population, 29,000. Total number of deaths not reported. No deaths from contagious diseases reported.

Ontario—Hamilton.—Month of October, 1902. Estimated population, 54,000. Total number of deaths, 55, including diphtheria, 1; enteric fever, 1, and 5 from tuberculosis.

Quebec—Sherbrooke.—Month of October, 1902. Estimated population, 12,000. Total number of deaths, 15, including 1 from diphtheria.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended October 18, 1902, correspond to an annual rate of 17.4 per 1,000 of the aggregate population, which is estimated at 14,862,163.

Bradford.—Two weeks ended October 18, 1902. Estimated population, 281,770. Total number of deaths, 184, including diphtheria, 2; enteric fever, 1; measles, 1; scarlet fever, 3; whooping cough, 1, and 16 from tuberculosis.

London.—One thousand four hundred and ninety-six deaths were registered during the week, including measles, 31; scarlet fever, 10; diphtheria, 21; whooping cough, 25; enteric fever, 24, and diarrhea, 60. The deaths from all causes correspond to an annual rate of 17.0 per 1,000. In Greater London 1,954 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 6 from measles, 1 from scarlet fever, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 18, 1902, in the 21 principal town districts of Ireland was 22.8 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Armagh,

viz, 6.9, and the highest in Kilkenny, viz, 49.1 per 1,000. In Dublin and suburbs 200 deaths were registered, including diphtheria, 1; enteric fever, 2; scarlet fever, 2; whooping cough 1, and 26 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended October 18, 1902, correspond to an annual rate of 18.0 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 8.6, and the highest in Paisley, viz, 30.1, per 1,000. The aggregate number of deaths registered from all causes was 501, including diphtheria, 8; measles, 2; scarlet fever, 8, and 11 from whooping cough.

ITALY—*Genoa.*—Month of September, 1902. Estimated population, 221,774. Total number of deaths, 334, including enteric fever, 5; measles, 3; scarlet fever, 1, and 51 from tuberculosis.

JAMAICA—*Kingston.*—Month of October, 1902. Estimated population, 46,542. Total number of deaths, 135, including 12 from phthisis pulmonalis.

PHILIPPINE ISLANDS—*Manila.*—Month of July, 1902. Population, 302,154. Total number of deaths, 2,223, including enteric fever, 22; whooping cough, 5; cholera, 1,066, and 107 from tuberculosis.

RUSSIA—*Riga.*—Month of August, 1902. Estimated population, 282,000. Total number of deaths, 521, including diphtheria, 3; enteric fever, 6; measles, 7; scarlet fever, 15; whooping cough, 3, and 48 from phthisis pulmonalis.

WEST INDIES—*St. Thomas.*—Two weeks ended October 24, 1902. Estimated population, 11,012. Total number of deaths, 7. No contagious diseases.

Cholera, yellow fever, plague, and smallpox, June 28, 1902, to November 21, 1902.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hodeidah	Sept. 10-Sept. 12	9	9	
Borneo:				
Bandjermassin	May 23-June 5	78	72	
Ceylon	Aug. 3-Aug. 9	1	1	
China:				
Amoy	May 31-Aug. 16	710		Estimated.
Canton	May 9			Abating.
Chenglohien	Sept. 6			Epidemic.
Chinkiang	June 24			Present.
Choanchow	June 5			Do.
Fatshan	May 9-July 6			Epidemic.
Foochow	Sept. 6			Do.
Hangchow	June 24-Sept. 6			Present.
Hongkong	To Oct. 4	482	422	
Hsinchou	Sept. 6			Epidemic.
Kiangyin	do			Do.
Kweilam	To June 12		10,000	
Macao	To May 31			Do.
Nanking	To Sept. 6		40,000	
Niuchwang	June 6-Sept. 22	1,170	1,018	
Pekiug	June 7		1	Imported.
Pinglo	To June 12		3,000	
Port Arthur	Sept. 14	592	285	
Shanghai	May 1-Sept. 1		493	One case on ss. County of Roxbury bound for United States.
Shihlich	Sept. 6			Epidemic.
Sheoyang	do			Do.
Shouyanghsien	do			3,000 cases a day.
Soochow	do			Imported.
Taiyuanfu	do			Epidemic.
Tangku	June 6			Do.
Tientsin	June 7-Sept. 6	914	569	
Wusieh	June 24			Present.
Hunan Province	Sept. 6			Reported.
Shansi Province	do			Do.
Dutch India:				
Batavia	June 8-Oct. 4		493	
Samarang	May 28-June 24	43	38	
Pekalongan	May 26-June 24	256	219	
Soerabaya	June 1-June 28	165	117	
Pasoervean	June 2-June 29	150	74	
Probolinggo	June 9-June 29	36	33	
Egypt:				
Alexandria	Aug. 5-Oct. 20		938	
Cairo	July 22-Oct. 20		1,409	
Damietta	Aug. 26-Oct. 20		583	
El Ariche	Sept. 16-Oct. 20		42	
Ismailia	Aug. 26-Oct. 20		27	
Port Said	Sept. 1-Oct. 20		29	
Suez	Sept. 8-Oct. 20		108	
Assiout Province	Aug. 2-Oct. 20		3,722	
Behera Province	Aug. 12-Oct. 20		2,122	
Beni Souef Province	Aug. 11-Oct. 20		350	
Charkieh Province	Aug. 19-Oct. 20		1,356	
Dakahlieh Province	Aug. 26-Oct. 20		2,213	
Fayoum Province	do		834	
Galioubieh Province	Aug. 4-Oct. 20		1,696	
Gharbieh Province	Aug. 13-Oct. 20		5,492	
Guirgueh Province	Aug. 26-Oct. 20		2,491	
Guizeh Province	July 25-Oct. 20		1,806	
Keneh Province	Sept. 1-Oct. 20		946	
Menoufieh Province	Aug. 9-Oct. 20		2,707	
Minieh Province	Aug. 19-Oct. 20		1,146	
India:				
Bombay	May 27-Oct. 7		43	
Calcutta	May 24-Sept. 27		464	
Karachi	May 25-Aug. 24	438	355	
Madras	July 5-Oct. 3		9	
Japan:				
Osaka and Hiogo	Sept. 6-Sept. 27		65	
Ehime Ken	June 1-Aug. 13	84	82	

Cholera, yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—*Continued.*				
Formosa	June 1-Aug. 18	213	133	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken	June 1-Sept. 22	1,042	646	
Hiogo Ken	June 1-Aug. 31	60	26	
Hiroshima Ken	June 1-Sept. 22	706		
Kagashima Ken	do	8	1	
Kanagawa Ken	do	2,344		
Kochi Ken	June 1-Aug. 31	3	2	
Kumamoto Ken	do	82	48	
Kyoto Ken	do	58	36	
Myazaki Ken	do	16	1	
Nagasaki Ken	June 1-Oct. 10	222	113	
Nara Ken	June 1-Sept. 10	2		
Oita Ken	do	143	39	
Okayama Ken	June 1-Sept. 22	2,140	1,455	
Okinawa Ken	do	8	3	
Osaka Fu (Kobe included)	June 1 Oct. 11	342	96	
Shiga Ken	June 1-Aug. 31	1		
Shimane Ken	do	7		
Shizuoka Ken	July 5	1		
Tokio Fu	do	6	4	
Tokushima Ken	do	1		
Tottori Ken	do	9		
Wakayama Ken	do	3		
Yamaguchi Ken	do	171	1	
Korea:				
Chenampo	To Aug. 21.	92	55	Reported.
Seoul	Sept. 27			Epidemic. From 50 to 250 deaths daily.
Syen Chun	To Aug. 17.	20	11	
Wang Hai	Aug. 17		50	
Woonan	Aug. 9			Present.
Philippine Islands:				
Cebu	July 9-Sept. 24	1,266	711	
Manila	To Oct. 11	4,121	3,103	
Provinces	do	78,530	52,277	
Russia:				
Amur District—				
Blagoweschtchensk	July 16-Sept. 14	156	98	
Chabarowsk	July 28-Sept. 14	147	8	
Charbin	June 14-June 20	112	44	
Dalnij	Aug. 25-Sept. 14	143		
Girin	July 14-July 20		175	
Inkou	Ju y 6-July 17	128	106	
Mukden	July 12-July 15	87	73	
Manchuria	To July 19	54	24	
Nikolajewsk	Aug. 25-Sept. 14	25		
Nikolsk	do	12		
Odessa	Aug. 24-Sept. 10	18	6	
Olowjannaja	To August 8.	8	5	
Vladivostock	Aug. 14-Sept. 14	141		
Zizikar	July 11-July 13		157	
Straits Settlements:				
Singapore	Apr. 26-Sept. 27		653	
Turkey:				
Tiberias	Nov. 1			Present.

YELLOW FEVER.

Brazil:				
Bahia	June 7-June 14	2		
Manaos	July 23			Present.
Pernambuco	June 16-June 30		1	
Rio de Janeiro	Sept. 21-Sept. 28		6	
Colombia:				
Panama	July 1-Nov. 3	86	14	
Costa Rica:				
Port Limon	July 4-Nov. 1	20	9	
Cuba:				
Gibara	July 16		1	
Havana	Aug. 5		1	From ss. Vigilancia from Vera Cruz.
	Sept. 10	1		From ss. Monterey from Vera Cruz.
	Sept. 16			One case on ss. Havana from Mexican ports.
Dutch Guiana:				
Paramaribo	July 1-July 31	1	1	

Cholera, yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil	Aug. 10-Oct. 25		11	
Mexico:				
Alvarado	July 7			Epidemic.
City of Mexico	June 1-Oct. 19		5	
Coatzacoalcos	June 14-Nov. 8	74	21	
Cordoba	July 7			Present.
Jaltipan	July 19			Reported epidemic.
Merida	To Oct. 3	19	8	
Progreso	July 15-Oct. 24	13	10	
Tampico	To Oct. 20		6	
Tuxpan	Oct. 14-Oct. 21		1	
Vera Cruz	June 7-Nov. 8	360	152	
Porto Rico:				
San Juan	Oct. 29	1	1	One case on ss. Montgomery.
Venezuela:				
Valencia	Aug. 25			Reported.

PLAGUE.

Africa:				
Cape Peninsula	To Aug. 9	745	362	
Port Elizabeth	do	135	66	
Mossel Bay	do	13	4	
All other places	do	14	6	
Australia:				
Brisbane	Feb. 1-May 31	74	25	
New Castle	Aug. 24-Aug. 31	1	1	
Sydney	June 12	1		
Townsville	Aug. 21		1	
Brazil:				
Pernambuco	April 15-July 31		108	
Rio de Janeiro	Aug. 15-Sept. 28		20	
China:				
Canton	May 10			Decreasing.
Chiangchow	June 5			Present.
Choanchow	do			Do.
Honam	do			Epidemic.
Hongkong	May 10-Sept. 30		431	
Egypt:				
Alexandria	Apr. 14-Oct 4	162	80	
Assiout Province	June 18	1		
Dakahlieh Province	Apr. 14-June 18	9	4	
Galioubieh Province	May 2-Aug. 6	39	21	
Garbieh Province	June 3	1		
Keneh Province	May 11-June 25	56	38	
Menoufieh	May 7-June 25	29	15	
Minieh	Apr. 26-June 25	27	15	
France:				
Dunkirk	June 11-June 13			Two deaths on ss. City of Perth, from Calcutta, etc.
Marseille	July 3			One case on ss. Espagne from Buenos Ayres.
Hawaiian Islands:				
Honolulu	July 28-Oct. 16		9	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City	Apr. 26-Oct. 4	7	4	Imported.
Bandra Port	June 7-Oct. 4	31	25	
Bassein	do	11	11	One case imported.
Bhiwndi	Aug. 9-Oct. 4	33	21	
Bombay City	Apr. 26-Oct. 4		3,077	
Broach District	do	49	40	Do.
Bulsar Port	May 24-Oct. 4	62	50	
Kaira District	Apr. 26-Oct. 4	693	520	
Kalyan	Aug. 30-Oct. 4	19	14	
Mahim	June 7-Oct. 4	32	15	
Panch Mahals District	Apr. 26-Oct. 4	282	197	
Rewakantha State	do	299	143	
Surat District, Port, and Town.	do	1,844	1,266	
Thana District	do	480	405	
Utan	May 17-Oct. 4	9	8	
Central Division—				
Ahmednagar District	Apr. 26-Oct. 4	39	17	Twenty cases imported.
Khandesh District	do	7,012	5,709	
Nasik District	do	4,243	3,446	
Poonah District and City	do	1,815	1,411	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Bombay Presidency and Sind—*Continued.*				
Central Division—*Continued.*				
Satara District	Apr. 26-Oct. 4	13,445	9,573	
Sholapur District and Town.	do	982	701	Two cases imported.
Southern Division—				
Belgaum District	do	8,116	5,918	
Dabhal	June 21-Oct. 4	33	32	
Dharwar District	Apr. 26-Oct. 4	10,654	6,897	
Hyderabad Town and District	do	130	102	One case imported.
Kanara District	do		535	
Karachi District, City, and Port.	do	593	423	
Kolaba District	do	124	106	
Ratnagiri District and port	do		60	
Revdanda	May 24-Oct. 4	37	29	
Political Charges—				
Aundh State	do	783	664	
Baroda State	do	967	773	
Billimora	June 21-Oct. 4	296	211	Three cases imported.
Cutch State	Apr. 26-Oct. 4	203	167	
Janjira State and port	May 24-Oct. 4	2	2	
Kodinar Port	June 7-Oct. 4	3	1	
Kathiawar State	Apr. 26-Oct. 4	3,125	1,711	
Kolhapur and Southern Mahratta Country	do	6,902	4,637	
Mandvi Port	May 24-Oct. 4		40	
Mangrol	July 26-Oct. 4	14	9	
Porbander Port	May 24-Oct. 4	15	9	
Sachin State	Apr. 26-Oct. 4	330	170	
Savanur State	May 24-Oct. 4	109	65	
Verawal	do		13	
Outside Bombay Presidency and Sind—				
Madras Presidency	Apr. 26-Oct. 4	4,386	3,595	Including 217 imported seizures and 159 imported deaths.
Bengal—				
Bhagalpur	do	222	194	
Burdwan Division	do	140	127	
Calcutta	do	1,519	1,521	
Chota Nagpur Division	do	0	0	
Orissa	do	9	9	
Patna	do	1,565	1,036	
Northwest Province and Oudh—				
Allahabad Division	do	3,081	2,545	Including 12 imported cases and 8 imported deaths.
Benares Division	do	456	447	Including 6 imported cases and 6 deaths.
Fyzabad	June 21-Oct. 4	9	9	
Gorakpur	May 24-Oct. 4	173	127	
Lucknow	Sept. 13-Oct. 4			Three cases imported.
Meerut	May 24-Oct. 4		1	
Punjab—				
Delhi Division	Apr. 26-Oct. 4	10,799	7,170	
Jind	June 21-Oct. 4	1	1	
Jullunder Division	Apr. 26-Oct. 4	8,326	5,854	
Lahore Division	do	15,217	8,755	
Maler Kotla	June 21-Oct. 4	16	13	
Patiala State	July 5-Oct. 4		89	
Rawalpindi Division	Apr. 26-Oct. 4	10,491	8,406	
Mysore State—				
Bangalore City, District, and Military Station.	do	2,564	1,782	
Chitaldrug District	do	151	102	
Hassan District	do	396	263	
Kadur District	do	1,310	978	
Kolar District and Gold Fields.	do	449	327	
Mysore City and District	do	4,288	3,092	
Shimoga District	do	1,418	838	
Tumkur District	do	47	73	
Hyderabad State	do	987	717	
Berar State	do	945	695	One case imported.
Rajpunta State	June 7-Oct. 4	1	1	
Beluchistan	July 5-Oct. 4	13	11	
Kashmir—				
Jammu Province	Apr. 26-Oct. 4	490	373	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa	May 1-May 31	700	555	
Madagascar:				
Majunga	May 26-June 22	.....	41	
Tamatave	July 1-July 22	18	14	
Philippine Islands:				
Manila	June 8-June 21	1	1	
Russia:				
Odessa	To Oct. 18	47	15	
South Africa:				
Port Elizabeth	June 15-June 21	4	.....	
Spain:				
Barcelona	July 16	.....	.....	One case on ss. Duca di Galliera from Buenos Ayres.
Turkey:				
Constantinople	Oct. 30	1	1	
Pera	July 5	.....	.....	Declared.
Smyrna	Sept. 29-Oct. 5	1	1	Do.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres	May 1-June 30	.....	13	
Austria-Hungary:				
Prague	May 26-Oct. 25	53	.....	
Trieste	Aug. 10-Aug. 16	1	.....	
Barbados	July 1-Oct. 25	1,226	84	
Belgium:				
Antwerp	May 26-Oct. 25	28	11	
Brussels	Aug. 17-Sept. 27	.....	7	
Ghent	Aug. 31-Oct. 18	.....	4	
Brazil:				
Bahia	Sept. 28-Oct. 4	3	.....	
Pernambuco	May 17-Sept. 30	.....	94	
Rio de Janeiro	Sept. 21-Sept. 28	.....	18	
Canada:				
Amherstburg	Sept. 20-Nov. 1	9	.....	
Quebec	June 7-Nov. 1	14	1	
St. John	July 13-July 26	2	.....	One case imported.
Vancouver	July 1-July 31	2	.....	
Winnipeg	June 7-June 28	3	.....	
Ceylon:				
Colombo	June 14-June 21	.....	1	
Chile:				
Pisagua	Oct. 13	6	.....	
China:				
Hongkong	Apr. 26-Sept. 13	13	10	
Shanghai	Aug. 24-Sept. 6	.....	3	
Colombia:				
Cartagena	June 1-July 13	.....	3	
Panama	June 1-July 21	12	.....	
Cuba:				
Havana	.....	1	.....	On Spanish ss. Onton from Hamburg and Bilbao.
Dutch West Indies:				
Curaçoa	Aug. 3-Aug. 9	1	.....	
Equador:				
Guayaquil	Aug. 23-Oct. 25	.....	28	
Egypt:				
Cairo	June 25-July 1	.....	1	
England:				
Birmingham	May 31-Aug. 9	35	2	
Bristol	Oct. 4-Oct. 18	1	1	
Leeds	Oct. 4-Nov. 1	2	.....	
Liverpool	May 31-Nov. 1	108	7	
London	May 31-Oct. 25	773	154	
Manchester	Sept. 27-Oct. 26	2	.....	
Newcastle-on-Tyne	May 31-Sept. 20	3	.....	
South Shields	....do	6	1	
Sunderland	June 7-Sept. 27	8	1	
Swansea	Sept. 20-Sept. 27	.....	1	
Warrington	....do	.....	1	
France:				
La Rochelle	Oct. 20-Oct. 26	.....	1	
Marseille	June 1-Sept. 30	.....	35	
Paris	June 7-Oct. 24	.....	9	
Rheims	Oct. 5-Nov. 2	2	2	
Roubaix	Oct. 1-Oct. 31	.....	1	
Gibraltar	Aug. 11-Oct. 12	4	.....	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Athens	June 29-July 23	3	1	
India:				
Bombay	May 13-Oct. 14		101	
Calcutta	May 10-Sept. 20		24	
Karachi	May 25-July 27	13	6	
Madras	May 10-Oct. 10		18	
Ireland:				
Belfast	June 7-June 14		1	
Dublin	Aug. 3-Aug. 23	2		
Italy:				
Milan	May 1-June 30	45	5	
Naples	June 21-Oct. 13	21	2	
Palermo	May 24-Oct. 25	128	21	
Japan:				
Formosa	May 1-May 31	73	3	
Yokohama	May 31-June 7	1		
Malta:				
Valletta	June 22-June 28	1		
Mexico:				
City of Mexico	June 1-Sept. 28		12	
Vera Cruz	June 7-July 12	3	3	
Netherlands:				
Rotterdam	June 14-Aug. 23	3		
Philippine Islands:				
Manila	Apr. 26-June 21	8	2	
Porto Rico:				
Arecibo	Feb. 1-June 15	381	1	
Bayamon	do	3		
Caguas	do	71		
Camuy	do	121		
Ciales	do	6		
Corozal	do	2		
Fajardo	do	1		
Hatillo	do	5		
Humacao	do	1		
Isabela	do	9		
Lares	do	3		
Ponce	do	128		
San Juan	do	110		
Utuado	do	79		
Russia:				
Moscow	May 31-Oct. 18	89	28	
Odessa	May 24-Oct. 25	57	7	
Riga	Apr. 1-Aug. 31		51	
St. Petersburg	Apr. 1-Oct. 25		32	
Warsaw	May 18-Sept. 13		23	
Scotland:				
Dundee	July 6-Sept. 27	11		
Edinburgh	Sept. 27-Oct. 4	2		
Glasgow	June 13-Aug. 22	6		
Leith	Aug. 3-Aug 9	1		
Spain:				
Barcelona	Sept. 2-Sept. 30		4	
Corunna	June 29-Sept. 27		4	
Malaga	May 1-July 31		26	
Valencia	June 1-June 15		1	
Straits Settlements:				
Singapore	May 3-Sept. 27		27	
Switzerland:				
Geneva	May 31-Oct. 18	5		
Turkey:				
Constantinople	Oct. 13-Nov. 2		3	
Smyrna	June 16-June 22		1	
Uruguay:				
Montevideo	June 5-July 26	206	14	
Venezuela:				
Valencia	Aug. 25-			Present.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Alexandretta	Oct. 18	9,000	3											
Alexandria	do	335,000	232			55								
Do	Oct. 25	335,000	232			47								
Amherstburg	Nov. 8	2,250												
Amsterdam	Nov. 1	537,025	149	26									1	1
Antofagasta	Sept. 30	8,000	12											
Antwerp	Oct. 25	285,621	88					1	1				1	
Athens	do	200,000		14								1		
Bahia	Oct. 4	200,000	90	9										
Do	Oct. 11	200,000	93	10										
Do	Oct. 18	200,000	76	8										
Beirut	do	80,000	15											
Do	Oct. 25	80,000	18											
Belfast	do	358,693	146							6		2	14	3
Belize	Oct. 30	9,000	3											
Do	Nov. 6	9,000	1											
Belleville	Nov. 10	10,000	1											
Berlin	Oct. 18	1,913,113	528	73						2	7	1	3	
Birmingham	Nov. 1	528,181	171							4	4	3	2	2
Bremen	Oct. 18	182,000	67	7						1	2			
Do	Oct. 25	182,000	63	7						1	1	1		
Brussels	do	582,665	144							1	1		4	
Budapest	Oct. 14	728,383								1	4	1		1
Cartagena	Oct. 19	8,000	18	1										
Do	Oct. 26	8,000	20	1										
Catania	Oct. 30	151,180	92	2					1	8			1	3
Christiania	Oct. 25	226,000	65									2		
Coatzacoalcos	Nov. 1	3,000	6											
Coburg	Oct. 18	21,994	4	1										
Do	Oct. 25	21,994	7	3										
Cognac	Oct. 11	19,483	6											
Do	Oct. 18	19,483	9											
Cologne	Oct. 25	388,120	145	9						3	3	2	6	
Colombo	Sept. 27	155,869	113							2				
Colon	Nov. 2	8,000	10											
Copenhagen	Oct. 18	500,000		7								3	1	
Do	Oct. 25	500,000	121	13						1			2	
Corunna	do	44,000	37	3						9			2	
Crefeld	Oct. 18	110,065	24											
Do	Oct. 25	110,065	21											
Curaçao	do	31,013	12											
Dresden	Oct. 18	404,600	135	14						1	2		1	2
Dublin	Oct. 25	378,761	223	28						1	2	2	20	1
Dundee	do	162,078	40											
Dusseldorf	do	231,959	71									2	4	
Edinburgh	Oct. 18	322,966	98								1			3
Do	Oct. 25	322,966	92								1			1
Flushing	Nov. 1	19,227	7											
Frankfort-on-the-Main	Oct. 25	301,500	68							1		2		1
Funchal	Oct. 26	44,049	21	2										
Geneva	Oct. 18	107,484	33											
Girgenti	Oct. 25	25,069	12											
Glasgow	Oct. 31	775,601	284								3	3	3	5
Gothenburg	Oct. 25	132,111	35	5						1		1		1
Guayaquil	do	60,000	43				2	3						
Halifax, Nova Scotia	Nov. 8	40,787	17											
Hamburg	Oct. 25	724,835	242							1	15	8	2	5
Havana	Nov. 1	236,000	84	21										
Havre	Oct. 25	130,196	70	10						2			3	2
Karachi	Oct. 12	108,644	101		8									
Kingston, Canada	Nov. 1	19,364	7											
Kobe	Oct. 11	263,464	162			22				6				
La Palma	Oct. 19	5,897	3											
La Rochelle	Oct. 26	31,553	15					1						
Lausanne	Oct. 18	48,494	5											
Leipzig	Oct. 25	473,908	119							1	1	2		
Leith	Oct. 18	78,605	13	1									1	
Do	Oct. 25	78,605	17	2										1
Licata	do	24,000	13	1					2	5				
Liege	Oct. 18	173,189	46											2
London	Oct. 25	6,578,784	1,924					1		17	18	32	44	18
Lyons	do	500,000	164	32						2		3		
Magdeburg	Oct. 11	226,225	74	6								1		
Mainz	Nov. 1	85,000	23	2								1		
Manchester	Oct. 25	550,355	192	16						3	2	1	4	3
Mannheim	do	145,643	33									2	1	
Messina	do	107,000	37	3										

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Mexico	Oct. 26	368,777	342	41					12				1	
Do	Nov. 2	368,777	361	32					15		1	1		3
Moscow	Oct. 18	1,173,427	465	11						11	5	11	9	5
Munich	do	506,000	205	31								1		4
Naples	Oct. 20	566,596										1		
Do	Oct. 27	566,596	158											
Nottingham	Oct. 25	239,753	69							1		1		1
Nuremburg	Oct. 18	268,190	79	4						2		1		1
Odessa	Oct. 25	458,000	144	18						3	8	2	3	1
Panama	Nov. 3	20,000												
Paris	Oct. 25	2,660,559	808							8	2	7		5
Plymouth	Nov. 1	106,000	29	2										
Port Limon	do	5,000	1				2							
Prague	Oct. 25	230,467	122	23						1	6			
Progreso	Oct. 24	5,000	9				1							
Do	Oct. 31	5,000	3											
Puerto Cortez	Nov. 6	2,000	0											
Queenstown	Oct. 11	9,082	6											
Rheims	Oct. 26	108,385	42	5				1						
Rotterdam	Nov. 1	345,187	92									1		
St. John, New Brunswick	Nov. 8	40,700	12	1								1		
St. Stephen, New Brunswick	do	2,840												
Santa Cruz, Teneriffe	Oct. 25	36,500	11											
Santander	Sept. 27	53,574	34											
Solingen	Oct. 18	15,142	8							1				
Do	Oct. 25	15,142	7							1				
Southampton	Nov. 1	107,833	31	3						2				
Stettin	Oct. 25	215,267	77							1	4		1	
Stockholm	Oct. 11	301,695	60	8								1		1
Do	Oct. 18	301,695	87	12								1		1
Stuttgart	Oct. 23	186,405	49	2										1
Do	Oct. 30	186,405	51	1							1			1
Sunderland	Oct. 25	147,983	43	1							1			
Tampico	Nov. 2	20,000	21				5							
Trapani	Oct. 25	61,437	22											
Trieste	Oct. 18	183,259	60							3				
Tuxpan	Oct. 28	13,000	9											1
Do	Nov. 4	13,000	6											
Utilla	Oct. 25	800	0											
Venice	Oct. 18	165,350	59	8						1		1	1	
Vera Cruz	Nov. 1	32,000	52	8			5							
Victoria, British Columbia	Oct. 11	21,000	12	1										
Do	Oct. 18	21,000	3											
Do	Oct. 25	21,000	8											
Do	Oct. 31	21,000	5	1										
Vienna	Oct. 25	1,744,177	547	83						1	2	9	5	2
Winnipeg	Nov. 1	55,000								2				
Zurich	Oct. 18	160,000	40									1		2
Do	Oct. 25	160,000	31									2		4

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.